

Rice Lake SCALEWEAR

Browse our full line of high-quality apparel for the scale professional. All garments and gear are embroidered with a special Rice Lake logo designed just for our Scalewear. Most items have 2nd location embroidery featuring the insignia: "SURVIVOR - Toughest Scales on Earth".

If you're surprised at the low prices for such high quality items, don't be. You're paying volume purchase prices. We offer this apparel line not for profit, but simply because our distributors have requested it.

V-NECK FLEECE PULLOVER

NEW!
Product

- 80% acrylic 20% polyester blend
- Rice Lake Weighing Systems embroidered on front left chest
- *Color: Body is black. Tipping is grey*



PART #	DESCRIPTION	SIZE	*PRICE
67013	V-neck fleece pullover	Small	\$41.00
67014	V-neck fleece pullover	Medium	41.00
67015	V-neck fleece pullover	Large	41.00
67016	V-neck fleece pullover	X-Large	41.00
67017	V-neck fleece pullover	2X-Large	41.00

SPORT SHIRT

NEW!
Product

- 100% cotton jersey, 5.7 oz. polo with knit collar and welt cuffs with a broken pin stripe pattern
- Clean finished placket has 1/4" reinforced box, lock-stitch button holes and three fawn-colored horn buttons.
- *Color: Body is black and red horizontal pinstripes. Collar and sleeves are black with red trim.*



PART #	DESCRIPTION	SIZE	*PRICE
67018	Pin striped sport shirt	Small	\$26.00
67019	Pin striped sport shirt	Medium	26.00
67020	Pin striped sport shirt	Large	26.00
67021	Pin striped sport shirt	X-Large	26.00
67022	Pin striped sport shirt	2X-Large	26.00

* Discount levels do not apply. Returns must be made within 30 days and items must be in new condition.

LOW PROFILE CAPS

Formed top

- Adjustable velcro cloth closure
- Rice Lake Weighing Systems embroidered on front and "SURVIVOR" embroidered on back
- Color: Black



Formed top

Soft top

- Brushed twill
- Contrasting insert sewn into the tip of the visor
- Adjustable cloth closure
- Silver eyelets, grommet, and buckle
- Color: Black



Soft top

PART #	DESCRIPTION	*PRICE
63151	Baseball cap, soft top	\$8.00
63152	Baseball cap, formed top	8.00

CASUAL WEAR

Heavyweight Sweatshirt

- Heavy, durable fabric
- 90% cotton 10% polyester blend (10 oz.)
- Pre-shrunk with set-in sleeves
- Fully cover-seamed neck, armholes, and waistband for premium quality
- Cotton spandex trim on neck and cuffs
- Color: Light Steel Grey



Heavyweight Sweatshirt

Casual Pullover

- 85% cotton 15% polyester blend (9.5 oz.)
- Double-rib crew neck, cuff and bottom rib
- V-insert accent at crew neck, taped neck, and topstitch detailing at shoulder seams, neck, bottom cuffs, and armholes. Casual but stylish.
- Color: Natural



Casual Pullover

PART #	DESCRIPTION	SIZE	*PRICE
Heavyweight Sweatshirt			
63087	Sweatshirt	Medium	\$20.00
63088	Sweatshirt	Large	20.00
63089	Sweatshirt	X-Large	20.00
63090	Sweatshirt	2X-Large	20.00
Casual Pullover			
63092	Pullover	Medium	30.00
63093	Pullover	Large	30.00
63094	Pullover	X-Large	30.00
63095	Pullover	2X-Large	30.00

* Discount levels do not apply. Returns must be made within 30 days and items must be in new condition.

T-SHIRTS

- 100% cotton (6 oz. midweight)
- Double-needle stitched collar, sleeve, armholes, and hem for durability
- Color: Black or Ash Grey



Color shown: Ash Grey

PART #	DESCRIPTION	SIZE	*PRICE
Ash Grey T-shirt			
63097	T-shirt	Medium	\$10.00
63098	T-shirt	Large	10.00
63099	T-shirt	X-Large	10.00
63100	T-shirt	2X-Large	10.00
63101	T-shirt	3X-Large	10.00
Black T-shirt			
63102	T-shirt	Medium	10.00
63103	T-shirt	Large	10.00
63104	T-shirt	X-Large	10.00
63105	T-shirt	2X-Large	10.00
63106	T-shirt	3X-Large	10.00

SPORT SHIRTS

Solid Color Design

- Top-of-the-line 100% cotton
- Quality name-brand manufacturer
- Pique knit, double-ply fully combed yarns
- Reinforced seams
- Extra-fine twill tape detailing
- Shrinkage-controlled color fast fabric
- Color: Natural



Solid Color Design

Pro Accent Design

- Interlocked 7 oz. 60% cotton and 40% polyester
- Double needle top-stitching for neatness & strength on shoulders, armholes, hem, cuffs and side vents
- 3 tortoise button clean finished placket
- Color: Body is fine black and white interlocked vertical pin stripes. Collar and sleeves are black with red trim.



Pro Accent Design

PART #	DESCRIPTION	SIZE	*PRICE
Solid Color Design			
63127	Sport shirt	Small	\$28.00
63128	Sport shirt	Medium	28.00
63129	Sport shirt	Large	28.00
63130	Sport shirt	X-Large	28.00
63131	Sport shirt	2X-Large	28.00
63132	Sport shirt	3X-Large	28.00
Pro Accent Design			
63133	Sport shirt	Small	28.00
63134	Sport shirt	Medium	28.00
63135	Sport shirt	Large	28.00
63136	Sport shirt	X-Large	28.00
63137	Sport shirt	2X-Large	28.00
63138	Sport shirt	3X-Large	28.00

* Discount levels do not apply. Returns must be made within 30 days and items must be in new condition.

DENIM WORKSHIRT

- 100% cotton denim fabric
- Pre-washed for softness and to reduce shrinkage
- Buttondown collar
- Pen pocket
- Color: Blue denim



PART #	DESCRIPTION	SIZE	*PRICE
63122	Denim Shirt	Medium	\$25.00
63123	Denim Shirt	Large	25.00
63124	Denim Shirt	X-Large	25.00
63125	Denim Shirt	2X-Large	25.00
63126	Denim Shirt	3X-Large	25.00

OXFORD BUTTONDOWN

- Long sleeve oxford in white or blue
- For men the oxford features split-back yoke with a buttondown collar in 100% cotton or 60/40 easy-care blend
- For women the 60/40 easy-care blend oxford features a locker loop and back pleat with a straight collar
- Color: Blue or white



DESCRIPTION	FABRIC	*PRICE
Men's Reg. long sleeve oxford shirt	100% or 60/40	\$34.00
Men's Tall long sleeve oxford shirt	100% or 60/40	34.00
Women's long sleeve oxford shirt	60/40	34.00
Women's 18W-26W long sleeve Oxford shirt	60/40	34.00

Please contact RLWS at ext. 5185 for sizing information and to place your oxford order.

** Discount levels do not apply. Returns must be made within 30 days and items must be in new condition.*

FLEECE LINED JACKET

- Shell: 100% Waterproof nylon
- Body lining: polyester/rayon pill resistant polar fleece
- Sleeve lining: nylon with polyester fill
- Front zip closure
- Ribbed knit trim at cuffs and bottom
- Zippered outer pockets
- Color: Body is black. Lining is grey.



PART #	DESCRIPTION	SIZE	*PRICE
63139	Fleece lined jacket	Small	\$48.00
63140	Fleece lined jacket	Medium	48.00
63141	Fleece lined jacket	Large	48.00
63142	Fleece lined jacket	X-Large	48.00
63143	Fleece lined jacket	2X-Large	52.00
63144	Fleece lined jacket	3X-Large	54.00

3-IN-1 JACKET

- Liner: heavyweight anti-pill grey polyester fleece lining
- Can be worn in one of three ways: jacket and polyester fleece liner, jacket without liner, or fleece liner alone
- Windproof and water-resistant shell and liner
- Ribbed bottom band, storm flap with hook and loop closure
- Two zippered outer pockets and one interior pocket on shell and liner
- Color: Body is red and black. Lining is grey.



PART #	DESCRIPTION	SIZE	*PRICE
63145	3-in-1 jacket	Small	\$95.00
63146	3-in-1 jacket	Medium	95.00
63147	3-in-1 jacket	Large	95.00
63148	3-in-1 jacket	X-Large	95.00
63149	3-in-1 jacket	2X-Large	100.00
63150	3-in-1 jacket	3X-Large	102.00

* Discount levels do not apply. Returns must be made within 30 days and items must be in new condition.

THE SURVIVOR — CANVAS WORK COAT

- 100% cotton (12 oz. cotton duck), two-needle construction
- Brushed 4.4 oz. tricot quilt lining
- Garment washed for solid comfort
- Cape pockets
- Brass zipper front closure
- Ribbed knit trim at cuffs and bottom
- *Color: Body is wheat. Lining, collar, cuffs, and waist are brown.*



PART #	DESCRIPTION	SIZE	*PRICE
63077	Canvas jacket	Medium	\$53.00
63078	Canvas jacket	Large	53.00
63079	Canvas jacket	X-Large	53.00
63080	Canvas jacket	2X-Large	55.00

THE SURVIVOR — HOODED CANVAS WORK COAT

- 100% cotton (12 oz. cotton duck), two-needle construction
- Brushed 4.4 oz. tricot quilt lining
- Washed for solid comfort
- Large kangaroo pockets
- Brass zipper front closure
- Ribbed knit trim at cuffs and bottom
- *Color: Body is wheat. Lining, collar, cuffs, and waist are brown.*



PART #	DESCRIPTION	SIZE	*PRICE
63082	Hooded canvas jacket	Medium	\$61.00
63083	Hooded canvas jacket	Large	61.00
63084	Hooded canvas jacket	X-Large	61.00
63085	Hooded canvas jacket	2X-Large	63.00
63086	Hooded canvas jacket	3X-Large	66.00

** Discount levels do not apply. Returns must be made within 30 days and items must be in new condition.*

FLEECE PULLOVER

- 100% Polyester Fleece
- Plush, double surface traps air for maximum warmth
- Side-seam pockets
- Elastic cuffs and waistband
- Color: *Body is red. Collar is black.*



PART #	DESCRIPTION	SIZE	*PRICE
63117	Fleece pullover	Medium	\$39.00
63118	Fleece pullover	Large	39.00
63119	Fleece pullover	X-Large	39.00
63120	Fleece pullover	2X-Large	39.00

SOFT-SIDED BRIEFBAG

- Expandable briefbag with filing compartment
- Leather-like vinyl material
- Detachable and adustable shoulder strap w/shoulder pad
- Zippered pocket on front flap
- Organizer section
- Padding in front & back sections
- Approximate dimensions: 16.0" x 12.5" x 6.0" (expandable to 9.0")
- Color: *Black*



PART #	DESCRIPTION	*PRICE
63153	Briefbag	\$25.00
* Discount levels do not apply. Returns must be made within 30 days and items must be in new condition.		

RICE LAKE MB SERIES BALANCES

- Large 0.64" (16.5mm) Liquid Crystal Display (LCD)
- Measures weight in three units: g, ct and oz (or lb)
- Unit conversion switching (grams to lbs, etc.)
- 115 VAC adapter included or 230 VAC adapter optional
- Glass breeze shield available for all round pan models
- Five year limited warranty



MB-3000E



NEW!
Product

NEW!
Low Price

PART #	MODEL#	DESCRIPTION	PAN SIZE	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
66742	MB-150S	150g x 0.001g	4.3" Ø	6 lb	\$725.00
66741	MB-150E	150g x 0.01g	5.5" Ø	6 lb	595.00
66743	MB-300E	300g x 0.01g	5.5" Ø	6 lb	620.00
66756	MB-600E	600g x 0.02g	5.5" Ø	6 lb	595.00
66744	MB-600P	600g x 0.01g	5.5" Ø	6 lb	645.00
66745	MB-1500E	1500g x 0.1g	6.7" x 5.6"	7 lb	595.00
66746	MB-3000E	3000g x 0.1g	6.7" x 5.6"	7 lb	620.00
66747	MB-6000P	6000g x 0.1g	6.7" x 5.6"	7 lb	645.00

* Built-in calibration weight

All dimensions are approximate

Ø = Diameter

RICE LAKE QB SERIES BALANCES

- Switchable for straightweighing, piece count, over/under checkweighing modes
- Large 0.5" (12.5mm) Liquid Crystal Display (LCD)
- Measures weight in 12 units (g, kg, ct, oz, lbs, ozt, dwt, gr, Taels and mommes)
- 115 VAC adapter included or 230 VAC adapter optional
- Counting mode
- Checkweighing mode
- Glass breeze shield available for all round pan models
- Dust cover
- Five year limited warranty



QB-620E



NEW!
Product

NEW!
Low Price

PART #	MODEL#	DESCRIPTION	PAN SIZE	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
66754	QB-300E	300g x 0.01g	5.5" Ø	9 lb	\$785.00
66755	QB-600E	600g x 0.02g	5.5" Ø	9 lb	735.00
66749	QB-620E	620g x 0.01g	5.5" Ø	9 lb	875.00
66750	QB-1500E	1500g x 0.1g	7.5" x 7.5"	10 lb	765.00
66751	QB-3000E	3000g x 0.1g	7.5" x 7.5"	10 lb	820.00
66752	QB-3000S	3000g x 0.01g	7.5" x 7.5"	10 lb	970.00
66753	QB-6200E	6200g x 0.1g	7.5" x 7.5"	10 lb	920.00

All dimensions are approximate

Ø = Diameter

RICE LAKE IB SERIES BALANCES

- Large 0.5" (12.5mm) Vacuum Fluorescent Display (VFD)
- Measures weight in 13 units (mg, g, kg, ct, oz, lb, ozt, dwt, gr, Tael and mommes)
- Unit conversion switching (grams to lbs, etc.)
- Output for dedicated printer
- 115 VAC adapter included or 230 VAC adapter optional
- Accumulation function
- Classification function
- Counting mode
- Percent mode
- Glass breeze shield available for all round pan models
- Below balance weighing
- Five year limited warranty



IB-15K

NEW!
Product



NEW!
Low Price

PART #	MODEL#	DESCRIPTION	PAN SIZE	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
66757	IB-1000	1000g x 0.005g .. 6.7" Ø	6.7" Ø	7 lb	\$1,275.00
66758	IB-2000	2000g x 0.01g 6.7" Ø	6.7" Ø	7 lb	1,275.00
66759	IB-5000G	5000g x 0.01g 8.7" x 7.1"	8.7" x 7.1"	7 lb	1,495.00
66760	IB-10K	10 kg x 0.05g 8.7" x 7.1"	8.7" x 7.1"	7 lb	1,495.00
66761	IB-15K	15 kg x 0.1g 8.7" x 7.1"	8.7" x 7.1"	7 lb	1,695.00

All dimensions are approximate

Ø = Diameter

RICE LAKE ACCESSORIES

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
42566	115 Volt adapter for QB & MB Series	2 lb	\$36.00
42167	115 Volt adapter for IB Series	2 lb	36.00
42168	230 Volt adapter for MB, QB, & IB Series	2 lb	60.00
42169	Internal rechargeable battery for MB Series	4 lb	130.00
42170	Internal rechargeable battery for IB Series	4 lb	335.00
42171	Internal rechargeable battery for QB Series	4 lb	455.00
42172	RS-232 bidirectional interface for IB Series	2 lb	365.00
42174	RS-232 bidirectional interface for QB Series	2 lb	195.00
42175	RS-232 bidirectional interface for MB Series	2 lb	160.00
42176	Glass breeze shield for IB-1000 & IB-2000 Series	5 lb	365.00
42177	Glass breeze shield for QB Series (round pan balance only)	5 lb	465.00
42179	Glass breeze shield for MB Series (round pan balance only)	5 lb	295.00
42180	Dust cover for IB Series	2 lb	18.00
42181	Dust cover for QB Series	2 lb	18.00
42183	Carrying case for MB Series	5 lb	120.00
42192	Additional operating manual, MB Series	1 lb	30.00
42193	Additional operating manual, IB Series	1 lb	30.00
42194	Additional operating manual, QB Series	1 lb	30.00
41555	Limit output pack	3 lb	850.00
42347	DAP-01 Statistical Printer	3 lb	850.00

OHAUS NAVIGATOR™ SERIES

- RS-232 bidirectional interface
- Below balance weighing
- Built in application programs for counting, animal weighing, and checkweighing
- Liquid Crystal Display (LCD)
- 115 or 230 VAC adapter included
- Internal battery option (8 AA)
- Housing dimensions: 7.25" W x 10.5" D x 2.25" H (184mm W x 270mm D x 57mm H)
- CE mark available for an additional \$40.00
- Five year limited warranty



PART #	OHAUS MODEL#	DESCRIPTION	PAN SIZE	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
53039	NV32**	32g x 0.002g	3" (76mm) Ø	7 lb	\$495.00
53040	NV32IC*	32g x 0.002g	3" (76mm) Ø	7 lb	579.00
50275	NV210	210g x 0.01g	4.75" (120mm) Ø	7 lb	595.00
50276	NV210IC*	210g x 0.01g	4.75" (120mm) Ø	7 lb	679.00
53041	NV410	410g x 0.01g	4.75" (120mm) Ø	7 lb	695.00
53042	NV410IC*	410g x 0.01g	4.75" (120mm) Ø	7 lb	779.00
50277	NV810	810g x 0.1g	5.5" x 6" (140 x 150mm)	7 lb	495.00
50278	NV810IC*	810g x 0.1g	5.5" x 6" (140 x 150mm)	8 lb	579.00
50279	NV2100	2100g x 0.1g	5.5" x 6" (140 x 150mm)	7 lb	595.00
50280	NV2100IC*	2100g x 0.1g	5.5" x 6" (140 x 150mm)	10 lb	679.00
53043	NV4100	4100g x 0.1g	5.5" x 6" (140 x 150mm)	7 lb	695.00
53044	NV4100IC*	4100g x 0.1g	5.5" x 6" (140 x 150mm)	10 lb	779.00
50281	NV8100	8110g x 0.5g	5.5" x 6" (140 x 150mm)	7 lb	645.00
50282	NV8100IC*	8110g x 0.5g	5.5" x 6" (140 x 150mm)	15 lb	779.00

NEW! NTEP-CERTIFIED MODELS

66500 ...	NO6112	610g x 0.1g	4.75" (120mm) Ø	7 lb	525.00
66501 ...	NOF1A2	6100g x 1.0g ..	5.5" x 6" (140 x 150mm)	7 lb	675.00

* IC designates internal calibration weight ** Includes draft shield

All dimensions are approximate Ø = Diameter

OHAUS SCOUT II™ SERIES

- Lightweight, portable
- Weight displayed in grams, ounces, troy ounces, pennyweight and parts counting
- Calibration mass included
- 115 VAC (230 VAC adapter available upon request)
- Battery option (9V)
- Below balance weighing
- Auto calibration
- 0.7" (17.8mm) Liquid Crystal Display (LCD)
- Housing Dimensions 6.75" W x 8.25" D x 2.4" H (171.5mm W x 209.6mm D x 61.0mm H)



PART #	OHAUS MODEL#	DESCRIPTION	PAN SIZE	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
35262 ...	Scout II 200	200g x 0.01g	4.0" (101.6mm) Ø	4 lb	\$295.00
35260 ...	Scout II 400	400g x 0.1g	5" x 5.75 (127.0 x 146.1mm)	4 lb	155.00
35261 ...	Scout II 600	600g x 0.1g	5" x 5.75 (127.0 x 146.1mm)	4 lb	225.00
64443 ...	Scout II 1200 ...	1200g x 0.1g	5" x 5.75 (127.0 x 146.1mm)	4 lb	255.00
64444 ...	Scout II 6000 ...	6000g x 1.0g	5" x 5.75 (127.0 x 146.1mm)	4 lb	225.00
RS-232 MODELS					
64445 ...	Scout II 200	200g x 0.01g	4.0" (101.6mm) Ø	4 lb	375.00
64446 ...	Scout II 400	400g x 0.1g	5" x 5.75 (127.0 x 146.1mm)	4 lb	235.00
64447 ...	Scout II 600	600g x 0.1g	5" x 5.75 (127.0 x 146.1mm)	4 lb	305.00
64448 ...	Scout II 1200 ...	1200g x 0.1g	5" x 5.75 (127.0 x 146.1mm)	4 lb	335.00
64449 ...	Scout II 6000 ...	6000g x 1.0g	5" x 5.75 (127.0 x 146.1mm)	4 lb	305.00

OHAUS PORTABLE CS SERIES

- Battery powered (3-AA alkaline batteries included)
- AC adapter optional (120V—USA, 230V—Europe, 240V—Australia, 240V—UK)
- Liquid Crystal Display (LCD)
- Full tare capacity
- Weight displayed in grams or pound/ounce (toggle)
- Auto shut-off in battery mode
- Durable plastic construction
- Housing Dimensions 5.3" W x 7.6" D x 1.5" H (135mm W x 193mm D x 39mm H)
- Pan size: 5.7" x 5.25" (146mm x 133mm)



PART #	OHAUS MODEL#	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
53493 ...	CS-200	200g x 0.1g, 7 oz x 0.01 oz	2 lb	\$100.00
53494 ...	CS-2000	2000 g x 1g, 4 lb; 6.55 oz x 0.05 oz	2 lb	100.00
53495 ...	CS-5000	5000 g x 2g, 9 lb; 15.9 oz x 0.1 oz	2 lb	115.00
53496 ...	CS-2000P*	Postal 2000 g x 1g, 4 lb; 6.55 oz x 0.05 oz	2 lb	107.00
53497 ...	CS-5000P*	Postal 5000 g x 2g, 9 lb; 15.9 oz x 0.1 oz	2 lb	122.00

* Postal rate chart included

OPTIONS/ACCESSORIES

53518 ...	800500457 ...	120V AC adapter for US	2 lb	18.00
53520 ...	800500459 ...	240V AC adapter for UK	2 lb	18.00
53519 ...	800500458 ...	230V AC adapter for Europe	2 lb	18.00
53521 ...	800500460 ...	240V AC adapter for Australia	2 lb	18.00

All dimensions are approximate

Ø = Diameter

OHAUS HAND HELD SERIES

- Battery operation only (two AAA batteries included)
- Backlit display
- One year limited warranty



PART #	OHAUS MODEL#	DESCRIPTION	PAN SIZE	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
52541	HS-120	0-60g x 0.1g			
		60-120g x 0.2g	3.25" x 3.0"	2 lb	\$110.00
52540	HP-320	320g x 0.1g	3.25" x 3.0"	2 lb	170.00
64055	HP-120	120g x 0.1g	3.25" x 3.0"	2 lb	140.00

All dimensions are approximate

$\varnothing$ = Diameter

OHAUS MECHANICAL TRIPLE BEAM & DIAL-O-GRAM® BALANCES

- Available in ounces or grams
- Housing dimensions: 18" W x 6.5" D x 6.5" H (457.2mm W x 165.1mm D x 165.1mm H)
- Optional tare beam, 760-00, 860-00, 710-TO, Dial-O-Gram®
- Five year limited warranty



PART #	OHAUS MODEL#	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
33350	710-00	Triple Beam, 610g x 0.1g, SS pan	8 lb	\$135.00
33351	710-TO	Triple Beam, 610g x 0.1g, SS pan, tare	8 lb	150.00
33352	720-00	Triple Beam, 610g x 0.01g, poly scoop	8 lb	140.00
33353	720-SO	Triple Beam, 610g x 0.1g, SS scoop	8 lb	165.00
33354	730-00	Triple Beam, 610g x 0.1g, animal container	8 lb	170.00
33355	750-SO	Triple Beam, 610g x 0.1g, SS plate	8 lb	105.00
33356	750-SW	Triple Beam, 2610g x 0.1g, SS plate with attachment weights	9 lb	125.00
33357	760-00	Triple Beam, 610g, x 0.1g, SS plate tare	8 lb	135.00
33358	860-00	Triple Beam, 1 lb, 2 oz x .01 oz, SS plate, tare	8 lb	165.00
33360	1610-00	Dial-O-Gram® Balance, 610g x 0.1g, SS pan, tare	8 lb	195.00
33361	1650-00	Dial-O-Gram® Balance, 610g x 0.1g, SS plate, tare	8 lb	170.00
33362	1650-WO	Dial-O-Gram® Balance, 2610g x 0.1g, SS plate, tare, w/attachment weights	8 lb	195.00

All dimensions are approximate

OHAUS MECHANICAL HARVARD TRIP & DIAL-O-GRAM® 2000 BALANCES

- Housing dimensions: 14" W x 9.5" D x 6.5" H
(355.6mm W x 241.3mm D x 165.1mm H)
- Five year limited warranty



PART #	OHAUS MODEL#	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
33364 ..	1450-SD	Harvard Trip, 10g x 0.1g, single beam, SS plate	6 lb	\$170.00
33365 ..	1454-SD	Harvard Trip, 2 kg x 0.1g and 5 lb x .01g oz, SS plates	6 lb	180.00
33367 ..	1550-SD	Harvard Trip, 210g x 0.1g, two beam, SS plates, tare	7 lb	190.00
33368 ..	1560-SD	Harvard Trip, 210g x 0.1g, two beam, SS plates, tare	7 lb	195.00
33369 ..	2060-00	Dial-O-Gram® 2000 Balance, 2000g, x 0.1g, SS plates, tare	8 lb	235.00

All dimensions are approximate

OHAUS MECHANICAL CENT-O-GRAM® & DIAL-O-GRAM® BALANCES

- 0.01g sensitivity
- Equipped for specific gravity weighing
- Four-tiered notched beams
- Easy-to-read vernier dial on model 310
- See-through poise on model 311
- Five year limited warranty



PART #	OHAUS MODEL#	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
33370	311-00	Cent-O-Gram® 311 Balance, 311g x 0.01g	5 lb	\$155.00
33371	310-00	Dial-O-Gram® 310 Balance, 310g x 0.01g	5 lb	195.00

All dimensions are approximate

OHAUS MECHANICAL HEAVY DUTY SOLUTION BALANCES

- Magnetic dampening
- Corrosion resistant
- Covered self-aligning bearings
- Unobstructed steel platform
- Lockable tree containers up to 2270g
- Five year limited warranty



PART #	OHAUS MODEL#	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
33378	1119-D0	20 kg x 1g	44 lb	\$985.00

All dimensions are approximate

OHAUS MECHANICAL FIELD-TEST SCALES

- Compact design
- Large, stabilized pan holds oversized samples without tipping
- Single sliding weight beam
- Slotted weights beam
- Reading up to 500g
- Housing dimensions: 19.5" W x 10" D x 10" H (495.3mm W x 254.0mm D x 254.0mm H)
- Five year limited warranty



PART #	OHAUS MODEL#	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
33379	2400-11	16 kg x 5g	24 lb	\$585.00
33380	2400-12	36 lb x 0.01 lb	24 lb	585.00

All dimensions are approximate

OHAUS ACCESSORIES

PART #	OHAUS MODEL#	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
33414	707-00	Metric attachment mass set	5 lb	\$27.00
33413	807-03	Avoirdupois attachment mass set	5 lb	27.00
33423	90524-66	115 VAC AC adapter for Scout, Navigator, CT, C, LS models	2 lb	25.00
33412	AS017-06	Cable to connect impact printer to all balances & 15S	2 lb	62.00
33405	78203-01	Printer ribbon for model AS123	1 lb	16.00
33404	78204-01	Impact printer paper for model AS123 (5-pack), 2.25" wide	1 lb	21.00
33417	183-00	Rod & clamp assembly for Triple Beam & Harvard Trip balances	4 lb	21.00
33420	76912-01	Test tube kit for the 310-00 & 311-00	3 lb	9.00
33440	107-00	Polypropylene scoop, 12" x 6" x 2.75", footed & counterweighted for Harvard Trip & Dial-O-Gram® 2000 balances	2 lb	16.00
33441	107-SO	Stainless steel scoop, 12" x 6" x 2.75" footed & counterweighted for Harvard Trip & Dial-O-Gram® 2000 balances	2 lb	37.00
33442	126-00	Aluminum scoop, 18.38" x 14.13" x 5.63", footed & slotted counterweighted for Heavy Duty Solution balance	2 lb	120.00
33444	170-00	Analytical scoop, 1.25" x 2" & counterweight	2 lb	16.00
33445	171-00	Analytical scoop, 2.25" x 3" & counterweight	2 lb	10.00
33446	703-00	Polypropylene scoop, 12" x 6" x 2.75", footed & counterweighted for Triple Beam balance without tare	2 lb	16.00
33447	703-SO	Stainless steel scoop, 12" x 6" x 2.75" footed & counterweighted for Triple Beam balance without tare	3 lb	37.00
33448	704-00	Polypropylene Maxi-Scoop®, 10" Ø x 2.5" deep with pouring spout & counterweight for Triple Beam balance	3 lb	16.00
33449	1078-03	Stainless steel scoop, 12" x 6" x 2.75", footed	4 lb	30.00
33450	1101-20	Polypropylene scoop, 12" x 6" x 2.75", footed, tare 125g	2 lb	10.00

All dimensions are approximate

Ø = Diameter

(Continued on next page)

OHAUS ACCESSORIES (CONT.)

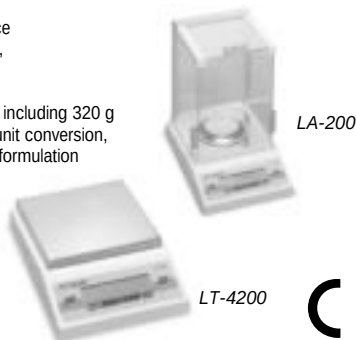
PART #	OHAUS MODEL#	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
33451	3369-10 ...	Polypropylene Maxi-Scoop®, 10" Ø x 2.5" deep wwith pouring spout	1 lb	\$9.00
33452	4590-00 ...	Gold scoop, 4" x 3.5"	1 lb	6.00
33453	4590-10 ...	Aluminum scoop, 4" x 3.5"	1 lb	8.00
33454	4590-30 ...	Black scoop, aluminum, 4" x 3.5"	1 lb	8.00
33455	5076-00 ...	Aluminum scoop, 1.5" x 2"	1 lb	5.00
33456	5077-00 ...	Gold scoop, 2.25" x 3	1 lb	4.00
35263	76288-01 ...	Security device for Scout, Navigator, MB, CT, C, Adventurer (4100g and smaller)	1 lb	30.00
33461	106-00	Vinyl dust cover for Harvard Trip balances	1 lb	10.00
33462	110-00	Vinyl dust cover for 310/311 balances	1 lb	10.00
33463	706-00	Vinyl dust cover for Triple Beam balance	1 lb	10.00

All dimensions are approximate

Ø = Diameter

ACCULAB LA & LT SERIES BALANCES

- Standard RS-232 bi-directional interface
- 19 weighing modes including: g, kg, ct, lb, oz, thl, tls, tit, gn, dwt, and mg
- CE mark declaration of conformance
- Glass draft shield on models up to and including 320 g
- Application programs: counting mass unit conversion, percentage, animal weighing, net total formulation
- Two year limited warranty
- Tare memory
- Large Liquid Crystal Display (LCD)
- Below balance weighing
- Level indicator
- Lock down capability
- Battery option
- Optional 230 VAC



PART#	ACCULAB MODEL#	DESCRIPTION	PAN SIZE	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
52357	LA-60	60g x 0.1mg	3.2" (80mm) Ø	16 lb	\$1,495.00
52358	LA-110	110g x 0.1mg	3.2" (80mm) Ø	16 lb	1,695.00
52359	LA-200	200g x 0.1mg	3.2" (80mm) Ø	16 lb	1,995.00
52361	LT-320	320g x 0.001g	4.5" (115mm) Ø	8 lb	995.00
52362	LT-620	620g x 0.01g	7"x7"(180mm x 180mm)	6 lb	895.00
52363	LT-3200	3200g x 0.01g	7"x7"(180mm x 180mm) ..	10 lb	1,095.00
52364	LT-4200	4200g x 0.1g	7"x7"(180mm x 180mm) ..	10 lb	950.00
52365	LT-7200	7200g x 0.1g	7"x7"(180mm x 180mm) ..	10 lb	1,150.00

All dimensions are approximate

Ø = Diameter

Balances

ACCULAB VI SERIES BALANCES

- Two year limited warranty
- 115 VAC adapter included, 230 VAC optional
- 9V battery optional (not available on V-1mg or V-3mg)
- Four weighing modes (g, oz, ct, dwt)
- Parts counting (except V-1mg and V-3mg models)
- Overall size: (.01g + .1g models) 2.75" H x 5.25" W x 9.25" D (69.9mm H x 133.4mm W x 235mm D)
- Overall size: (.001g models) 4.5" H x 5.25" W x 9.25" D (69.9mm H x 133.4mm W x 235mm D)
- CE Mark Declaration of Conformance



VI-1mg



VI-400

All VIR models include the above PLUS these installed features:

- RS-232 bidirectional DB-9 pin serial interface
- Leveling feet
- Please note: These features are not field installable

PART#	ACCULAB MODEL#	DESCRIPTION	PAN SIZE	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
50205	 VI-3mg	300g x 0.001g	 3.2" (80mm) Ø	 5 lb	 \$500.00
50206	 VI-1mg	120g x 0.001g	 3.2" (80mm) Ø	 5 lb	 400.00
50207	 VI-200	200g x 0.01g	 4.3" (110mm) Ø	 5 lb	 275.00
50208	 VI-350	350g x 0.01g	 4.3" (110mm) Ø	 5 lb	 375.00
50209	 VI-400	400g x 0.1g	 5.25" (133mm) Sq	 5 lb	 150.00
50210	 VI-600	600g x 0.1g	 5.25" (133mm) Sq	 5 lb	 200.00
50211	 VI-1200	1200g x 0.1g	 5.25" (133mm) Sq	 5 lb	 250.00
50212	 VI-2400	2400g x 0.1g	 5.25" (133mm) Sq	.. 5 lb	 350.00
50213	 VI-4800	4800g x 0.1g	 5.25" (133mm) Sq	.. 5 lb	 425.00
50214	 VI-4kg	4000g x 1.0g	 5.25" (133mm) Sq	.. 5 lb	 150.00
50215	 VI-6kg	6000g x 1.0g	 5.25" (133mm) Sq	.. 5 lb	 200.00
50216	 VI-10kg	10 kg x 1.0g	 5.25" (133mm) Sq	.. 5 lb	 250.00
VIR MODELS					
50217	 VIR-3mg	300g x 0.001g	 3.2" (80mm) Ø	 5 lb	 575.00
50218	 VIR-1mg	120g x 0.001g	 3.2" (80mm) Ø	 5 lb	 475.00
50219	 VIR-200	200g x 0.01g	 4.3" (110mm) Ø	 5 lb	 350.00
50220	 VIR-350	350g x 0.01g	 4.3" (110mm) Ø	 5 lb	 450.00
50221	 VIR-400	400g x 0.1g	 5.25" (133mm) Sq	.. 5 lb	 225.00
50222	 VIR-600	600g x 0.1g	 5.25" (133mm) Sq	.. 5 lb	 275.00
50223	 VIR-1200	1200g x 0.1g	 5.25" (133mm) Sq	.. 5 lb	 325.00
50224	 VIR-2400	2400g x 0.1g	 5.25" (133mm) Sq	.. 5 lb	 425.00
50225	 VIR-4800	4800g x 0.1g	 5.25" (133mm) Sq	.. 5 lb	 500.00
50226	 VIR-4 kg	4000g x 1.0g	 5.25" (133mm) Sq	.. 5 lb	 225.00
50227	 VIR-6 kg	6000g x 1.0g	 5.25" (133mm) Sq	.. 5 lb	 275.00
50228	 VIR-10 kg	10 kg x 1.0g	 5.25" (133mm) Sq	.. 5 lb	 325.00

All dimensions are approximate

Ø = Diameter

ACCULAB POCKET-PRO SERIES BALANCES

- Optional 9V battery power for models 150B and 250B (not on CRD-150)
- 115 VAC adapter included for 2060D (9V battery optional)
- Four weighing modes (g, oz, dwt, ozt) for PP150B, PP250B, CRD-150
- Overall Size: (2060D) (H x W x D) 1.4" x 3.5" x 5.4"
(35mm x 90mm x 135mm)
- Overall size: (150B and 250B) (H x W x D) 1" x 3" x 4.25"
(25.4mm x 7.62mm x 108mm)
- Overall size: (CRD-150) (H x W x D) 0.3" x 2.4" x 3.54"
(35.6mm x 88.9mm x 134.6mm)
- Two year limited warranty
- Battery only for CRD-150: uses two CR2032 batteries



CRD-150

PART #	ACCULAB MODEL#	DESCRIPTION	PAN SIZE	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
36950	PP-2060D	20/60g x 0.001/0.01g	2.4" x 3.2"	2 lb	\$395.00
36800	PP-250B	250g x 0.1g	3" x 3.25"	2 lb	150.00
51338	CRD-150	150g x 0.1g	2.2" x 2.4"	2 lb	125.00

All dimensions are approximate

ACCULAB GSI SERIES BALANCES

- 9V battery included
- AC adapter optional (115V or 230V)
- 0.5" (12.7mm) Liquid Crystal Display (LCD)
- Two weighing modes (g, oz)
- Overall size: 2.75" H x 5.25" W x 9.25" D
(69.9mm H x 133.4mm W x 235mm D)
- Two year limited warranty



GSI-200

PART #	ACCULAB MODEL#	DESCRIPTION	PAN SIZE	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
50229	GSI-200	200g x 0.1g	5.25" x 5.25"	3 lb	\$99.00
50230	GSI-2001	2000g x 1.0g	5.25" x 5.25"	3 lb	99.00

All dimensions are approximate

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ACCULAB SV SERIES BALANCES

- Designed for light industrial applications
- 9V battery optional
- 115 VAC adapter included, 230 VAC optional
- Parts counting (5, 10, 25 or 50 fixed sample)
- Two weighing modes (kg, lb)
- Detached display head for easy viewing and remote operation
- 0.75" (19.05mm) Liquid Crystal Display (LCD)
- H=2.75" x W=12.5" x D=12"
- Two year limited warranty
- Primary units = kg Secondary units = lb

SV-50 Series



PART #	ACCULAB MODEL#	DESCRIPTION	PAN SIZE	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
40974	SV-30	66 lb x 0.01 lb 30 kg x 0.005 kg	12" x 12.5"	14 lb	\$350.00
40975	SV-50	110 lb x 0.02 lb 50 kg x 0.01 kg	12" x 12.5"	14 lb	375.00
40976	SV-100	220 lb x 0.05 lb 100 kg x 0.02 kg	12" x 12.5"	14 lb	400.00

All dimensions are approximate

ACCULAB ACCESSORIES

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
36803	120 VAC adapter for PP, SV, VI, VIR, GSI (2-pin U.S.)	1 lb	\$20.00
36804	220 VAC adapter for PP, SV, VI, VIR, GSI (2-pin Europe)	1 lb	20.00
36805	220 VAC adapter for PP, SV, VI, VIR, GSI (3-pin U.K.)	1 lb	20.00
36806	110 VAC adapter for PP, SV, VI, VIR, GSI (2-pin Japan)	1 lb	20.00
41939	220 VAC adapter for VA (2-pin Europe)	1 lb	75.00
41940	220 VAC adapter for VA (3-pin U.K.)	1 lb	75.00
41941	220 VAC adapter for VA (2-pin Japan)	1 lb	75.00
41942	220 VAC adapter for VA (2-pin Aus./N.Z.)	1 lb	75.00
36807	Carrying case for VI and GSI models	3 lb	40.00
32636	Battery pack for VA models	10 lb	400.00
36907	Data printer with statistics for Sartorius & Acculab	4 lb	745.00
51751	LC-1 lock down cable and padlock for LT, LA, VI, & VIR Series	2 lb	18.00
52366	LA/LT series 110V/60hz adapter USA 2-pin UL/CSA	1 lb	65.00
52367	LA/LT series 220V/50hz adapter Euro 2-pin CE	1 lb	65.00
52368	LA/LT series 220V/50hz adapter UK 3-pin CE	1 lb	75.00
52369	LA/LT series 220V/50hz adapter AUS/NZ 2-pin CE	1 lb	75.00
52370	LA/LT series battery pack	5 lb	375.00

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SARTORIUS SUPER-MICRO BALANCES

- Seven Places (0.0000001g)
- Pan size: 0.8" (20mm) Ø dia
- Motorized weighing chamber
- Built-in automatic internal calibration with isoCAL software
- 110 or 220 VAC
- Standard RS-232 data interface (bidirectional)
- Four selectable vibration filters for fast stabilization in adverse conditions
- Three year limited warranty



PART #	MODEL	DESCRIPTION	CAL. WEIGHT	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
50231	SC2	2.1g x 0.1µg	isoCAL	38 lb ...	\$17,295.00
<i>All dimensions are approximate</i>					

SARTORIUS MICRO BALANCES

- Six Places (0.000001g)
- Pan size: .87" (22mm) Ø dia
- Standard RS-232 data interface (bidirectional)
- 110 or 220 VAC
- Three year limited warranty



PART #	MODEL	DESCRIPTION	CAL. WEIGHT	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
31015	M2P	500/1000/2000mg x 1.0/2.0/5.0µg (Replaces M5P)	2g	16 lb	\$9,795.00
31014	M5P-000V001	500/1000/1500mg x 1.0/2.0/5.0µg Filter Weigher	Int. Cal.	16 lb	10,995.00
33671	MC5	5g x 1µg	Int. Cal.	25 lb	13,495.00
52374	MC21S	21g x 1µg	Int. Cal.	25 lb	11,595.00
<i>All dimensions are approximate</i>					

SARTORIUS SEMI-MICRO BALANCES

- Five Places (0.00001g)
- Pan size: 3.5" (90mm) Ø dia
- Motorized, cylindrical glass draft chamber with 170° access
- Automatic internal calibration and linearization with 2 internal calibration weights
- Standard RS-232 data interface (bidirectional)
- Five application programs, including: mass unit conversion, counting, checkweighing, net totaling and % weighing
- 110 or 220 VAC
- Three year limited warranty
- Below balance weighing



PART #	MODEL	DESCRIPTION	CAL. WEIGHT	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
31017	ME215P	60/110/210g x 0.01/0.02/0.05mg	isoCAL	27 lb	\$6,795.00
31018	ME215S	210g x 0.01mg	isoCAL	27 lb	7,795.00
32633	ME414S	410g x 0.1 mg	isoCAL	27 lb	6,395.00
66498	ME254S	250g x 0.1 mg	isoCAL	27 lb	5,745.00
<i>All dimensions are approximate</i>					

SARTORIUS ANALYTICAL BALANCES

- MCI technology
- Pan size: 3.5" (90mm) Ø dia
- Backlit display with linear range and level indicator
- Oversized glass draft chamber with 3-way access
- Fully automatic internal calibration
- Standard RS-232 data interface (bi-directional)
- 110 or 220 VAC
- 13 application programs, including: mass unit conversion, counting, checkweighing, net totaling and % weighing
- Four selectable vibration filters for fast stabilization in adverse conditions
- Anti-theft lock-down ring
- Three year limited warranty
- Below balance weighing



PART #	MODEL	DESCRIPTION	CAL. WEIGHT	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
49755	LA120S	120g x 0.1mg	isoCAL	17 lb	\$3,145.00
49751	LA230S	230g x 0.1mg	isoCAL	17 lb	3,695.00
49752	LA230P	60/120/230g x 0.1/0.2/0.5mg	isoCAL	17 lb	3,145.00
49753	LA310S	310g x 0.1mg	isoCAL	17 lb	4,295.00

All dimensions are approximate

SARTORIUS SEMI-MICRO AND ANALYTICAL BASIC PLUS

- Four to five places (0.0001g)
- Pan size: 3.1" (79mm) Ø dia
- Easy-access application programs: counting, % weighing, net totaling (Intelligent Filling Mode) & mass unit toggling (19 units)
- Smooth-track large, all-glass draft chamber for easy viewing, excellent draft protection & smooth sliding 3-way access doors
- Standard RS-232 data interface (bidirectional)
- 110 or 220 VAC
- Three year limited warranty
- Below balance weighing



PART #	MODEL	DESCRIPTION	CAL. WEIGHT	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43118	BP211D	80/210g x 0.01/0.1mg ... Int. Cal	Int. Cal	27 lb	\$3,995.00
30899	BP61S	61g x 0.1mg	Int. Cal	16 lb	2,195.00
44695	BP121S	120g x 0.1mg	Int. Cal	16 lb	2,565.00
44707	BP221S	220g x 0.1mg	Int. Cal	16 lb	3,115.00
42102	BP301S	300g x 0.1mg	Int. Cal	27 lb	3,795.00

All dimensions are approximate

SARTORIUS 1MG TOPLOADER BALANCES

- Three Places (0.001g)
- Pan size: 5" (130 mm) Ø dia
- Alphanumeric ID input (LP Series only)
- Detachable keyboard (LP Series only)
- IP54 Protection Rating (LP Series only)
- Standard RS-232 data interface (bidirectional)
- Five standard application programs, including:
mass unit conversion, counting, checkweighing, net totaling,
% weighing, & animal weighing
- LA models include these additional weighing programs:
density determination, formulation—with gross, net & tare weights—
statistics, counting with reference sample updating
- 110 or 220 VAC
- Three year limited warranty
- Below balance weighing



PART #	MODEL	DESCRIPTION	CAL. WEIGHT	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
36886	LP220S	220g x 0.001g	isoCAL	13 lb	\$2,675.00
43551	LA220S	220g x 0.001g	isoCAL	13 lb	3,275.00
36889	LP620P	120/240/620 x 0.001/0.002/0.005g	isoCAL	13 lb	2,745.00
43552	LA620P	120/240/620 x 0.001/0.002/0.005g	isoCAL	13 lb	3,345.00
36887	LP620S	620g x 0.001g	isoCAL	13 lb	3,125.00
43553	LA620S	620g x 0.001g	isoCAL	13 lb	4,025.00
36888	LP1200S	1200g x 0.001g	isoCAL	15 lb	4,025.00
43554	LA1200S	1200g x 0.001g	isoCAL	15 lb	4,625.00
36890	LP3200D	1000/3200g x 0.001/0.01g	isoCAL	15 lb	4,195.00
43555	LA3200D	1000/3200g x 0.001/0.01g	isoCAL	15 lb	4,795.00

All dimensions are approximate

SARTORIUS 1MG TOPLOADER BASIC PLUS BALANCES

- Three Places (0.001g)
- Pan size: 4.5" (114.3mm) Ø dia
- Easy-access application programs: counting, % weighing,
net totaling (Intelligent Filling Mode) & mass unit
toggling (19 units)
- Standard RS-232 data interface (bidirectional)
- Cylindrical glass draft ring
- 110 or 220 VAC
- Three year limited warranty
- Below balance weighing



PART #	MODEL	DESCRIPTION	CAL. WEIGHT	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
50674	BP150	150g x 0.001g	100g	8 lb	\$1,595.00
30975	BP310P	60/120/310g x 0.001/0.002/0.005g	200g	8 lb	1,695.00
30976	BP310S	310g x 0.001g	200g	8 lb	1,795.00
50675	BP410S	410g x 0.001g	200g	8 lb	1,895.00

All dimensions are approximate

SARTORIUS 10MG TOPLOADER BALANCES

- Two Places (0.01g)
- Pan size: 8.5" x 8" (216mm x 203mm)
- Alphanumeric ID input (LP Series only)
- Detachable keyboard (LP Series only)
- IP54 Protection Rating (LP Series only)
- Standard RS-232 data interface (bidirectional)
- Five standard application programs, including: mass unit conversion, counting, checkweighing, net totaling & % weighing
- LA models include these additional weighing programs: density determination, formulation—with gross, net & tare weights—statistics, counting with reference sample updating
- 110 or 220 VAC
- Three year limited warranty
- Below balance weighing



PART #	MODEL	DESCRIPTION	CAL. WEIGHT	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
36891	LP420	420g x 0.01g	isoCAL	8 lb	\$1,945.00
43556	LA420	420g x 0.01g	isoCAL	8 lb	2,545.00
36892	LP820	820g x 0.01g	isoCAL	8 lb	2,275.00
43557	LA820	820g x 0.01g	isoCAL	8 lb	2,875.00
36896	LP2200P	400/800/2200g x 0.01/0.02/0.05g	isoCAL	8 lb	2,395.00
43558	LA2200P	400/800/2200g x 0.01/0.02/0.05g	isoCAL	8 lb	2,995.00
36893	LP2200S	2200g x 0.01g	isoCAL	8 lb	2,525.00
43559	LA2200S	2200g x 0.01g	isoCAL	8 lb	3,225.00
36894	LP4200S	4200g x 0.01g	isoCAL	13 lb	2,645.00
43560	LA4200S	4200g x 0.01g	isoCAL	13 lb	3,245.00
36897	LP5200P	1200/2400/3600/5200g x 0.01/0.02/0.05/0.1g	isoCAL	13 lb	2,675.00
51337	LA5200P	1200/2400/3600/5200g x 0.01/0.02/0.05/.01g	isoCAL	15 lb	3,595.00
36895	LP6200S	6200g x 0.01g	isoCAL	15 lb	2,845.00
43561	LA6200S	6200g x 0.01g	isoCAL	15 lb	3,445.00
64105	LP8200P	2000/4000/8200g x 0.01/0.02/0.05g	isoCAL	15 lb	2,895.00
64103	LA8200P	2000/4000/8200g x 0.01/0.02/0.05g	isoCAL	15 lb	3,495.00
64102	LP8200S	8200g x 0.01g	isoCAL	15 lb	3,395.00
64104	LA8200S	8200g x 0.01g	isoCAL	15 lb	3,995.00

All dimensions are approximate

SARTORIUS 10MG TOPLOADER BASIC PLUS BALANCES

- Two Places (0.01g)
- Pan size: 3.5" (88.9mm) Ø dia (BP410 & BP610 models)
7" x 7" (177.8 x 177.8mm) (BP1200, BP2100S,
BP3100P, BP3100S models)
- Easy-access application programs: counting, % weighing,
net totaling (Intelligent Filling Mode) & mass unit toggling (19 units)
- Pinwheel pan supports—innovative auto-centering pan supports
that also act as lateral shock absorbers
- Standard RS-232 data interface (bidirectional)
- 110 or 220 VAC
- Three year limited warranty
- Below balance weighing



PART #	MODEL	DESCRIPTION	CAL. WEIGHT	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
30993	BP410	410g x 0.01g	200g	8 lb	\$1,345.00
30994	BP610	610g x 0.01g	500g	8 lb	1,495.00
30995	BP1200	1200g x 0.01g	1 kg	11 lb	1,645.00
30996	BP2100S	2100g x 0.01g	2 kg	11 lb	1,745.00
30997	BP3100P	600/1200/3100 x 0.01/0.02/0.05g	2 kg	11 lb	1,745.00
30998	BP3100S	3100g x 0.01g	2 kg	11 lb	1,845.00
50676	BP4100S	4100g x 0.01g	2 kg	11 lb	1,945.00

All dimensions are approximate

SARTORIUS 0.1G TOPLOADER BALANCES

- One Place (0.1g)
- Pan size: 8.5" x 8" (216mm x 203mm)
- Alphanumeric ID input (LP Series only)
- Detachable keyboard (LP Series only)
- IP54 Protection Rating (LP Series only)
- Standard RS-232 data interface (bidirectional)
- Five standard application programs including:
mass unit conversion, counting, checkweighing,
net totaling, % weighing, & animal weighing
- LA models include additional weighing programs: density determination,
formulation—with gross, net & tare weights—
statistics, counting with reference sample updating
- 110 or 220 VAC
- Three year limited warranty
- Below balance weighing



PART #	MODEL	DESCRIPTION	CAL. WEIGHT	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
36900	LP2200	2200g x 0.1g	isoCAL	8 lb	\$1,845.00
43562	LA2200	2200g x 0.1g	isoCAL	8 lb	2,445.00
36901	LP4200	4200g x 0.1g	isoCAL	9 lb	2,045.00
43563	LA4200	4200g x 0.1g	isoCAL	9 lb	2,645.00
36902	LP6200	6200g x 0.1g	isoCAL	9 lb	2,195.00
43564	LA6200	6200g x 0.1g	isoCAL	9 lb	2,795.00
36898	LP12000S	12000g x 0.1g	isoCAL	9 lb	2,995.00
43565	LA12000S	12000g x 0.1g	isoCAL	9 lb	3,595.00
36903	LP12000P	3000/6000/12000g x 0.1/0.2/0.5g	isoCAL	9 lb	2,845.00
43566	LA12000P	3000/6000/12000g x 0.1/0.2/0.5g	isoCAL	9 lb	3,445.00

All dimensions are approximate

SARTORIUS 0.1G TOPLOADER BASIC PLUS BALANCES

- One Place (0.1g)
- IP54/NEMA 12 rated
- Pan size: 8.25" x 7" (209.6mm x 177.8mm)
- Easy-access application programs: counting, % weighing, net totaling (Intelligent Filling Mode) & mass unit toggling (19 units)
- Pinwheel pan supports—innovative auto-centering pan supports that also act as lateral shock absorbers
- Standard RS-232 data interface (bidirectional)
- 110 or 220 VAC
- Three year limited warranty
- Below balance weighing



PART #	MODEL	DESCRIPTION	CAL. WEIGHT	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
31007	BP2100	2100g x 0.1g	1 kg	9 lb	\$1,345.00
31008	BP4100	4100g x 0.1g	2 kg	9 lb	1,445.00
31009	BP6100	6100g x 0.1g	5 kg	9 lb	1,745.00
31010	BP8100	8100g x 0.1g	5 kg	12 lb	1,895.00

All dimensions are approximate

SARTORIUS HIGH-CAPACITY BALANCES

- Zero and One Places (1g & 0.1g)
- Pan size: 16.5" x 12" (417mm x 307mm)
- Alphanumeric ID input (LP Series only)
- Detachable display (LP Series only)
- IP54 Protection Rating (LP Series only)
- Standard RS-232 data interface (bidirectional)
- Five standard application programs including: mass unit conversion, counting, checkweighing, net totaling, % weighing, and animal weighing
- Optional battery pack
- LA models include these additional weighing programs: density determination, formulation—with gross, net & tare weights—statistics, counting with reference sample updating, & IP65 Protection Rating
- 110 or 220 VAC
- Three year limited warranty



PART #	MODEL	DESCRIPTION	CAL. WEIGHT	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43567	LA16000S	16,000g x 0.1g	isoCAL	33 lb	\$4,195.00
36899	LP16000S	16,000g x 0.1g	isoCAL	33 lb	3,595.00
43568	LA34	34,000g x 1g	isoCAL	33 lb	3,495.00
36905	LP34	34,000g x 1g	isoCAL	33 lb	2,895.00
43569	LA34000P	8000/16,000/34,000g x 0.1/0.2/0.5g	isoCAL	33 lb	4,195.00
36904	LP34000P	8000/16,000/34,000g x 0.1/0.2/0.5g	isoCAL	33 lb	3,595.00

All dimensions are approximate

SARTORIUS BASIC PLUS HIGH-CAPACITY BALANCES

- Zero and One Places (1g & 0.1g)
- IP54 protection rating to withstand dust & moisture
- Pan size: 16.5" x 12" (419mm x 304.8mm)
- Easy-access application programs: counting, % weighing, animal weighing, net totaling (Intelligent Filling Mode) & unit toggling (19 units of measure)
- Standard RS-232 data interface (bidirectional)
- Optional battery pack
- 110 or 220 VAC
- Three year limited warranty



PART #	MODEL	DESCRIPTION	CAL. WT	SHIP WT	SUGGESTED LIST PRICE
43550	BP12000S	12000g x 0.1g	10 kg	40 lb	\$2,695.00
32630	BP16000S	16000g x 0.1g	10 kg	40 lb	2,895.00
32631	BP34000P	8/16/34kg x 0.1/0.2/0.5g	10 kg	40 lb	3,095.00
32632	BP34	34kg x 1g	10 kg	40 lb	2,795.00

All dimensions are approximate

SARTORIUS EXPLOSION-PROOF BALANCES

- Capacity up to 12 kg and resolution down to 1 mg
- All models feature "isoTEST"—fully automatic internal calibration
- Choice of safe or hazardous area power supply (must be ordered with scale; see below for part numbers)
- Multiple weighing applications are standard
- Pan Size: 5.1" Ø dia for FC06BBE-SX
8.6" x 7.9" for FC2CCE-SX, FC6CCE-SX, FC12CCE-SX
9" Ø dia for PMA Series
- Factory Mutual Approved for use in Class 1, Division 1, Groups ABCD hazardous environments
- 13 built-in application programs including: counting, net-totalling, % weighing, over/under checkweighing, averaging, mass unit conversions, statistics, formulation, timer function, calculation, preset tare, density determination, and 300 product data memory



PMA-X Balances:

- PMA7500-X Explosion Proof Scale is rated for Class 1, Division 1, Groups CD
- PMA-X scales come standard with a non-hazardous power supply (no options)
- Two year limited warranty

PART #	MODEL	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
46512	FC06BBE-SX	600g x 0.001g	14 lb	\$4,145.00
46513	FC2CCE-SX	2200g x 0.01g	17 lb	3,695.00
46514	FC6CCE-HX	6200g x 0.01g	20 lb	3,895.00
46515	FC6CCE-SX	6200g x 0.1g	15 lb	3,595.00
46516	FC12CCE-SX	12000g x 0.1g	20 lb	3,895.00
34303*	PMA7500-X	7500g x 0.1g	20 lb	2,495.00
48131*	PMA7500-X	900/7500g x .05/.1g	20 lb	3,495.00

(Continued on next page)

All dimensions are approximate

** Safe area power supply included. Not available with hazardous area power supply.*

SARTORIUS EXPLOSION-PROOF BALANCES (CONT.)

PART#	DESCRIPTION	SUGGESTED LIST PRICE
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OPTIONS/ACCESSORIES

36955	 PMACom Kit-2X,RS-232 output for PMA7500 for non-hazardous areas	\$495.00
46517	 65 cable, safe area power supply, YPS02-ZKR, 110 VAC only	1,045.00
46518	 Hazardous area power supply, YPS02-XKR, 110 VAC only	1,495.00
46519	 Zener barrier (4x data lines), YD102-Z	825.00
46520	 Zener barrier (4x data/ 4x control lines), YD103-Z	995.00
46521	 T-Connector, YTE02-X	525.00
46522	 Foot Switch, YPE05-X	295.00

SARTORIUS PRINTERS, SUPPLIES, SOFTWARE, CABLES

PART #	MODEL	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
36907	 YDP03-OCE ...	Data printer with statistics	4 lb	\$745.00
31103	 YPPO1	Standard size printer paper, 45"/roll, 5 rolls/pack	1 lb	17.00
31104	 YPPO2	Extra-long printer paper 165"/roll, 5 rolls/pack	1 lb	20.00
31105	 6971173	Power adapter for YDP03-OCE	2 lb	60.00
31106	 YPRO1	Ribbon for printer YDP02/YDP03	1 lb	22.00
32638	 72US1010.3 ...	Wedge software, 3.5" x 5.25" disks (DOS & Windows®)	2 lb	275.00
31109	 72602	9-pin & 25-pin interfacing cable, 5' length (IBM compatible)	2 lb	50.00
31110	 72602.10	9-pin & 25-pin interfacing cable, 10' length (IBM compatible)	2 lb	80.00

All dimensions are approximate

RECHARGEABLE BATTERY PACKS & POWER ADAPTERS

PART #	MODEL	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
31071	 YRB05Z	Battery pack for all MC, RC, AC & LA, LP, BP series less than 16kg	5 lb	\$425.00
32636	 YRB06Z	Battery pack for all QS, QC, LA, LP & LA, LP & BP series over 12kg	10 lb	400.00
50232	 6971413	Adapter 110V for BP and LC models under 12 kg; All EA, EB, YOP03-OCE, MC, PT, QT, AC, BA, Series ..	2 lb	74.00
31075	 6971412	Adapter 220V for PT, AC, LC, BA & BP models	2 lb	85.00
31077	 6971480	Adapter 110V for RC models	5 lb	150.00
31078	 6971476	Adapter 220V for RC models	5 lb	175.00
31079	 6971500	Adapter 110V BP and LC models 12 kg and higher, all QS models	5 lb	130.00
31080	 6971899	Adapter 220V (IP65) for high- capacity LC & QS models	5 lb	195.00
31081	 6970903	Adapter with adjustable voltage for M2P & M5P-00V0001 models	5 lb	125.00
50233	 6971947	Adapter 110V for BL Series	2 lb	48.00
65358	 6971887	Power supply for LA & LP Series	2 lb	74.00

SARTORIUS DENSITY DETERMINATION KIT

- Includes hardware to measure solids with a density less than 1
- Specially-designed glass plummet for easy, accurate measurement of liquids
- Compatible with RC, MC, AC 1mg LC and BP (210S/110S/160P/61/210D & 300S) models

PART #	MODEL	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
31082	YDK01	Density kit for MC210S, MC210P, MC410S, BP111S, BP161P, BP211D, BP301S, LC221S, LC621S, LC621P, LC1201S, LC3201D, AC & RC series	5 lb	\$495.00
43549	YDK01LP	Density kit for LA/LP220S, LA/LP620P, LA/LP620S, LA/LP1200S, LA/LP3200D	5 lb	495.00

SARTORIUS MOISTURE ANALYZER SUPPLIES

PART #	MODEL	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
31084	6906940	Glass fiber filters, 90mm dia., 80/pkg.	1 lb	\$45.00
31085	6965542US	Aluminum dishes, 50/pkg.	2 lb	38.00

All dimensions are approximate

SARTORIUS ANTI-THEFT LOCKING DEVICES

PART #	MODEL	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
32637	LD2	Anti-theft lock-down cable & padlock, fits all balance models	5 lb	\$55.00

SARTORIUS DRAFT CHAMBERS/SHIELDS

PART #	MODEL	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
31087	YDS01BP	Square chamber for all BP 1 mg balances	7 lb	\$495.00
43548	YDS01LP	For all LA & LP 1 mg balances	7 lb	495.00

SARTORIUS DUST COVERS

PART #	MODEL	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
31135	6960LC01	In-use cover for LC series with round pan	1 lb	Consult Factory
31136	690BP04	Overnight cover for BP analytical series	1 lb	Consult Factory
31137	690BP03	In-use cover for 100mg toploading BP models	1 lb	Consult Factory
31138	690BP02	In-use cover for 10mg toploading BP models	1 lb	Consult Factory
31142	YDC02BA	In-use cover for toploading BA models with square pans	1 lb	Consult Factory

SARTORIUS BL SERIES PORTABLE TOPLOADERS

- High-grade stainless steel weighing pans
- Easy-to-read Liquid Crystal Display (LCD)
- Five application programs including: mass unit conversion, counting, animal weighing, net totaling and % weighing
- Optional RS-232 data interface (bidirectional)
- Optional commercial 9V battery, internal, for portable use (except BL150S)
- Optional external battery pack
- Pan Size: 3.9" Dia with glass draft shield (BL150S)
4.6" Dia (BL 610, BL310, BL150)
6.9" x 5.6" (BL1500S, BL6100, BL3100, BL1500, BL600, BL12, BL6, BL3)
- 110 or 220 VAC optional
- Weighs in 19 different units
- Three year limited warranty



PART #	MODEL	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
45749	BL150S	150g x 0.001g	5 lbs	\$995.00
45750	BL1500S	1500g x 0.01g	5 lbs	1,175.00
45751	BL610	610g x 0.01g	5 lbs	945.00
45752	BL310	310g x 0.01g	5 lbs	695.00
45753	BL150	150g x 0.01g	5 lbs	595.00
45754	BL6100	6100g x 0.1g	5 lbs	1,225.00
45755	BL3100	3100g x 0.1g	5 lbs	795.00
45756	BL1500	1500g x 0.1g	5 lbs	645.00
45757	BL600	600g x 0.1g	5 lbs	545.00
45758	BL12	12000g x 1g	8 lbs	895.00
45759	BL6	6000g x 1g	8 lbs	645.00
45760	BL3	3000g x 1g	8 lbs	525.00

OPTIONS/ACCESSORIES

45761	RS-232 bidirectional interface, YDO01BL	170.00
45762	Battery pack, YRB072Z	275.00
45763	Carrying case for BL balance and external battery	230.00
45764	In-use dust cover for BL150, BL150S, BL310, BL610	25.00
45765	In-use dust cover for BL1500, BL1500S, BL12, BL3, BL3100, BL6, BL600, BL6100, YDC01BL	25.00
50233	Adapter 110V for BL models	48.00
52373	Data printer, YDP04 for BL models	495.00

All dimensions are approximate

SARTORIUS BL ANALYTICAL BALANCES

- Optional RS-232 data interface (bidirectional)
- Optional external battery pack
- Five application programs including: mass unit conversion, counting, animal weighing, net totaling and % weighing
- High-grade stainless steel weighing pans
- Easy-to-read Liquid Crystal Display (LCD)
- Glass draft chamber
- Pan Size: 3.15 Ø
- 110 or 220 VAC optional
- Three year limited warranty



PART #	MODEL	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
61158	BL60S	60g x 0.1mg	12 lb	\$1,685.00
61159	BL120S	120g x 0.1mg	12 lb	1,845.00
61160	BL210S	210g x 0.1mg	12 lb	2,195.00

All dimensions are approximate

SARTORIUS EXPRESS SERIES

- Speed-up technology produces high-speed weighing in 0.5 second
 - Bidirectional RS-232 interface is standard for easy transfer of data to a printer or computer
 - Backlit Liquid Crystal Display (LCD)
 - Rugged construction with overload protection up to two times scale capacity
 - Generous-sized stainless steel weighing platforms
 - Clearly marked function keys for easy operation
 - Capable of generating printout for tare/net/gross values
 - IP54 Protection Rating
- EB Scales with Applications**
- Parts counting
 - Percent weighing
 - Animal weighing (averaging)
 - Toggling between two units of measure
 - Calculation by a factor (8 factory preset calculations from x 0.25 to x 5)
 - Toggling between gross/net values
 - 110 or 220 VAC optional
 - Two year warranty
 - Below balance weighing (not available on FEG models)
 - IP54 Protection Rating



PART #	MODEL	DESCRIPTION	PLATFORM SIZE	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
47095	EB6DCE-LOUR	6 kg x 1g 13 lb x 0.002 lb	12.6" x 9.4"	11 lb	\$795.00
47097	EB12DCE-LOUR ..	12 kg x 2 g 26 lb x 0.005 lb	12.6" x 9.4"	11 lb	795.00
47099	EB30EDE-LOUR ..	30 kg x 5g 66 lb x 0.01 lb	15.7" x 11.8" ...	18 lb	895.00
47101	EB60EDE-LOUR ..	60 kg x 10g 132 lb x 0.02 lb	15.7" x 11.8" ...	18 lb	895.00
47103	EB60FEG-LOUR ..	60 kg x 10g 132 lb x 0.02 lb	19.7" x 15.7" ...	53 lb	1,095.00
47105	EB120FEG-LOUR	120 kg x 20g 264 lb x 0.05 lb	19.7" x 15.7" ...	53 lb	1,095.00

HIGH RESOLUTION

47106	EA6DCE-IOUR	6 kg x 0.2g 13 lb x 0.0005 lb ...	12.6" x 9.4"	11 lb	995.00
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SARTORIUS EXPRESS SERIES (CONT.)

PART #	MODEL	DESCRIPTION	PLATFORM SIZE	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
HIGH RESOLUTION (CONT.)					
47108	EA15DCE-IOUR ...	15 kg x 0.5g 33 lb x 0.001 lb	12.6" x 9.4"	11 lb	\$995.00
47110	EA35EDE-IOUR ...	35 kg x 1g 77 lb x 0.002 lb	15.7" x 11.8"	18 lb	1,125.00
47112	EA60EDE-IOUR ...	60 kg x 2g 132 lb x 0.005 lb	15.7" x 11.8"	18 lb	1,125.00
47114	EA60FEG-IOUR ...	60 kg x 2g 132 lb x 0.005 lb	19.7" x 15.7"	53 lb	1,395.00
47116	EA150FEG-IOUR ..	150 kg x 5g 330 lb x 0.01 lb	19.7" x 15.7"	53 lb	1,395.00
47107	EB6DCE-IOUR ...	6 kg x 0.2g 13 lb x 0.0005 lb	12.6" x 9.4"	11 lb	1,145.00
47109	EB15DCE-IOUR ...	15 kg x 0.5g 33 lb x 0.001 lb	12.6" x 9.4"	11 lb	1,145.00
47111	EB35EDE-IOUR ...	35 kg x 1g 77 lb x 0.002 lb	15.7" x 11.8"	18 lb	1,275.00
47113	EB60EDE-IOUR ...	60 kg x 2g 132 lb x 0.005 lb	15.7" x 11.8"	18 lb	1,275.00
47115	EB60FEG-IOUR ...	60 kg x 2g 132 lb x 0.005 lb	19.7" x 15.7"	53 lb	1,545.00
47117	EB150FEG-IOUR ..	150 kg x 5g 330 lb x 0.01 lb	19.7" x 15.7"	53 lb	1,545.00

OPTIONS/ACCESSORIES

46523	Strip and Label Printer, YDP01IS	975.00
36907	Statistical Data Printer, with statistics and time/date functions, 1.5m cable, YDP03-OCE	745.00
46524	Column for display on DCE platform models (325mm = 12.8" high), YDH01EA	75.00
46525	Column for display EDE platform models (500mm = 19.7" high), YDH02EA	75.00
46527	Display holder for wall or bench mount, YDH03EA	85.00
31071	External rechargeable battery pack, approx. 48 hours of operation, YRB05Z	425.00
46526	Column for display on FEG platform models (750mm = 29.5" high), YDH04EA	145.00
46528	T-connector, YTC01	215.00
46529	Foot Switch, including T-connector, YFS01	265.00
46530	Hand Switch, including T-connector, YHS01	265.00
46531	EADust Cover, for all EA/EB displays, YDC01EA	30.00
31103	Paper, for TDP03-OCE printer (5 pack), YPP02	17.00
31106	Replacement ribbon for YDP03-OCE printer, YPR01	22.00
31075	Power Supply for use with YDP03-OCE, 6971413, 220 VAC	85.00
50232	Adapter 110 VAC for EA, EB and YDP03-OCE	74.00
52373	Data printer, YDP04 for EA/EB models	495.00

All dimensions are approximate

SARTORIUS HIGH RESOLUTION INDUSTRIAL BALANCE

- IP65 protection rating for washdown and dust tight environment
- Counting, checkweighing and accumulation programs
- Standard post mount display
- Cast aluminum base with solvent resistant epoxy coating
- Pan size: 12.6" x 9.5" (320.4mm x 241.3mm)
- Removable display: up to 2.5"
- 110 or 220 VAC



PART #	MODEL	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
52841	QC5DCE-SOUR	5kg x 0.1g	10 lb	\$1,445.00

F.O.B. Rice Lake, Wisconsin • March 1, 2001

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BENCHMARK™ SL SERIES BENCH SCALES

- 304 stainless steel construction
- Exclusive LifeGuard™ shock-absorbing base design
- Lift-up protection screw prevents load cell damage when transported
- RL1042-N5 encapsulated, single-point, NTEP-certified aluminum load cell
- Adaptable to CW-80 columns



Measurement
Canada
Approved



PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
18575*	2 lb	10" x 10" x 3.15"	13 lb	\$515.00
18576	5 lb	10" x 10" x 3.15"	13 lb	515.00
18577	10 lb	10" x 10" x 3.15"	13 lb	515.00
18578	20 lb	10" x 10" x 3.15"	13 lb	515.00
18579	30 lb	10" x 10" x 3.15"	13 lb	515.00
32914	30 lb	12" x 12" x 3.25"	14 lb	585.00
32913	50 lb	12" x 12" x 3.25"	14 lb	585.00
35198	100 lb	12" x 12" x 3.25"	14 lb	585.00

OPTIONS/ACCESSORIES

53001	304 stainless steel clamshell for added load cell protection	60.00
64574	12" column for IQ plus® 355 or IQ plus® 210	100.00
64575	12" column for IQ plus® 390-DC or IQ plus® 590-DC	100.00
66691**	18" column for IQ plus® 355 or IQ plus® 210	135.00
66692**	18" column for IQ plus® 390-DC or IQ plus® 590-DC	135.00
64576	Attachment bracket for IQ plus® 355 or IQ plus® 210	35.00
64577	Attachment bracket for IQ plus® 390-DC or IQ plus® 590-DC	35.00
35196	10" x 10" cutting board, white food-grade plastic	35.00
35197	12" x 12" cutting board, white food-grade plastic	40.00
22125	Additional operating manual	5.00

* Non-NTEP

** Not recommended for use with scale bases smaller than 12" x 12"

BENCHMARK™ CW-80B SERIES BENCH SCALES

- 304 stainless steel construction
- Exclusive LifeGuard™ shock-absorbing base design
- RL1380 single-point, stainless steel load cell
- Specially-designed adjustable support feet provide exceptional traction and won't scratch surfaces
- Adaptable to CW-80 columns



Measurement
Canada
Approved



PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
35075	6 lb	10" x 10" x 3.15"	13 lb	\$595.00
35076	10 lb	10" x 10" x 3.15"	13 lb	595.00
35077	15 lb	10" x 10" x 3.15"	13 lb	595.00
35078	30 lb	10" x 10" x 3.15"	13 lb	595.00
35079	30 lb	12" x 12" x 3.25"	14 lb	695.00
35080	60 lb	12" x 12" x 3.25"	14 lb	695.00

OPTIONS/ACCESSORIES

53001	304 stainless steel clamshell for added load cell protection	60.00
64574	12" column for IQ plus® 355 or IQ plus® 210	100.00
64575	12" column for IQ plus® 390-DC or IQ plus® 590-DC	100.00
66691*	18" column for IQ plus® 355 or IQ plus® 210	135.00
66692*	18" column for IQ plus® 390-DC or IQ plus® 590-DC	135.00
64576	Attachment bracket for IQ plus® 355 or IQ plus® 210	35.00
64577	Attachment bracket for IQ plus® 390-DC or IQ plus® 590-DC	35.00
35196	10" x 10" cutting board, white food-grade plastic	35.00
35197	12" x 12" cutting board, white food-grade plastic	40.00
22125	Additional operating manual	5.00

* Not recommended for use with scale bases smaller than 12" x 12"

BENCHMARK™ SERIES BENCH SCALES

- Steel construction with 304 stainless steel cover
- Optional 304 stainless steel construction
- RL1042-N5 encapsulated, single-point, aluminum load cell (12" x 12" and 12" x 18");
RL1260-N5 encapsulated, single-point, aluminum load cell (18" x 18", 18" x 24" and 24" x 24");
RL1250-N5 encapsulated, single-point, aluminum load cell on all 1,000 lb bases
- Adaptable to CW-80 columns



Measurement
Canada
Approved

PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
MILD STEEL				
18580	30 lb	12" x 12" x 4.12"	23 lb	\$600.00
18582	50 lb	12" x 12" x 4.12"	23 lb	600.00
18584	100 lb	12" x 12" x 4.12"	23 lb	600.00
18586	50 lb	12" x 18" x 4.12"	30 lb	650.00
18588	100 lb	12" x 18" x 4.12"	30 lb	650.00
18590	50 lb	18" x 18" x 5.25"	62 lb	795.00
18592	100 lb	18" x 18" x 5.25"	62 lb	795.00
18594	150 lb	18" x 18" x 5.25"	62 lb	795.00
18596	200 lb	18" x 18" x 5.25"	62 lb	795.00
18598	250 lb	18" x 18" x 5.25"	62 lb	795.00
18600	300 lb	18" x 18" x 5.25"	62 lb	795.00
18602	500 lb	18" x 18" x 5.25"	62 lb	895.00
18604	1000 lb	18" x 18" x 5.25"	62 lb	895.00
18606	50 lb	18" x 24" x 5.25"	78 lb	895.00
18608	100 lb	18" x 24" x 5.25"	78 lb	895.00
18610	150 lb	18" x 24" x 5.25"	78 lb	895.00
18612	200 lb	18" x 24" x 5.25"	78 lb	895.00
18614	250 lb	18" x 24" x 5.25"	78 lb	895.00
18616	300 lb	18" x 24" x 5.25"	78 lb	895.00
18618	500 lb	18" x 24" x 5.25"	78 lb	995.00
18620	1000 lb	18" x 24" x 5.25"	78 lb	995.00
18622	100 lb	24" x 24" x 5.25"	85 lb	995.00
18624	150 lb	24" x 24" x 5.25"	85 lb	995.00
18626	200 lb	24" x 24" x 5.25"	85 lb	995.00
18628	250 lb	24" x 24" x 5.25"	85 lb	995.00
18630	300 lb	24" x 24" x 5.25"	85 lb	995.00
18632	500 lb	24" x 24" x 5.25"	85 lb	1,095.00
18634	1000 lb	24" x 24" x 5.25"	85 lb	1,095.00
STAINLESS STEEL				
32918	50 lb	12" x 18" x 3.62"	28 lb	730.00
32919	100 lb	12" x 18" x 3.62"	28 lb	730.00
18591	50 lb	18" x 18" x 5.25"	62 lb	1,025.00
18593	100 lb	18" x 18" x 5.25"	62 lb	1,025.00
18595	150 lb	18" x 18" x 5.25"	62 lb	1,025.00
18597	200 lb	18" x 18" x 5.25"	62 lb	1,025.00
18599	250 lb	18" x 18" x 5.25"	62 lb	1,025.00
18601	300 lb	18" x 18" x 5.25"	62 lb	1,025.00
18603	500 lb	18" x 18" x 5.25"	62 lb	1,150.00
18605	1000 lb	18" x 18" x 5.25"	62 lb	1,150.00
18607	50 lb	18" x 24" x 5.25"	78 lb	1,225.00
18609	100 lb	18" x 24" x 5.25"	78 lb	1,225.00
18611	150 lb	18" x 24" x 5.25"	78 lb	1,225.00
18613	200 lb	18" x 24" x 5.25"	78 lb	1,225.00
18615	250 lb	18" x 24" x 5.25"	78 lb	1,225.00
18617	300 lb	18" x 24" x 5.25"	78 lb	1,225.00
18619	500 lb	18" x 24" x 5.25"	78 lb	1,475.00

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BENCHMARK™ SERIES BENCH SCALES (CONT.)

PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
STAINLESS STEEL (CONT.)				
18621	1000 lb	18" x 24" x 5.25"	78 lb	\$1,475.00
18623	100 lb	24" x 24" x 5.25"	85 lb	1,525.00
18625	150 lb	24" x 24" x 5.25"	85 lb	1,525.00
18627	200 lb	24" x 24" x 5.25"	85 lb	1,525.00
18629	250 lb	24" x 24" x 5.25"	85 lb	1,525.00
18631	300 lb	24" x 24" x 5.25"	85 lb	1,525.00
18633	500 lb	24" x 24" x 5.25"	85 lb	1,595.00
18635	1000 lb	24" x 24" x 5.25"	85 lb	1,595.00

OPTIONS/ACCESSORIES

53001	304 stainless steel clamshell for added load cell protection	60.00
41292	304 stainless steel clamshell for added load cell protection (18" x 18", 18" x 24" and 24" x 24"), except not 1,000 lb capacity	80.00
18805	304 stainless steel clamshell for added load cell protection (18" x 18", 18" x 24" and 24" x 24"), 1,000 lb capacity only	80.00
64574	12" column for IQ plus® 355 or IQ plus® 210	100.00
64575	12" column for IQ plus® 390-DC or IQ plus® 590-DC	100.00
66691*	18" column for IQ plus® 355 or IQ plus® 210	135.00
66692*	18" column for IQ plus® 390-DC or IQ plus® 590-DC	135.00
64576	Attachment bracket for IQ plus® 355 or IQ plus® 210	35.00
64577	Attachment bracket for IQ plus® 390-DC or IQ plus® 590-DC	35.00
22125	Additional operating manual	5.00

* Not recommended for use with scale bases smaller than 12" x 12"

LOAD CELL OPTIONS—NON-NTEP

<i>(Suggested list price represents the price adder applied when substituting for the RL1042)</i>				
N/A	RL1140 potted, single-point, stainless steel load cell (50 kg capacity, 12" x 12" or 12" x 18")	+60.00	list price adder	
N/A	RL1140 potted single-point, stainless steel load cell (100 kg capacity, 12" x 12" or 12" x 18")	+60.00	list price adder	

IQ PLUS® 2100 DIGITAL BENCH SCALE

- NEMA 4X, 304 stainless steel
- Large, bold 0.8" Light Emitting Diode (LED) Display
- Status annunciators: lb, kg, oz, g, negative, motion, center of zero
- One full duplex RS-232 port
- Two digital inputs for remote zero, print, and units
- 12" column, attachment bracket, or tilt stand for table, wall or under counter mounting
- 115 VAC operation, 230 VAC available
- RL1042 aluminum, single point load cell
- Overload and upload stops on scale base
- Stainless steel, tactile feel, piezo zero and units buttons
- Displays units in decimal lb, kg, oz, lb & oz, and grams



*IQ plus 2100
with column*

Measurement
Canada
Approved



Indicator only

PART #	SIZE*	CAPACITY (LB/KG/GM/OZ)	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
115 VAC					
63043 ...	10" x 10"	5 x 0.001 lb/2.5 x 0.0005 kg/ 2,500 x 0.5 gm/80 x 0.02 oz	attach. bracket	23 lb	\$875.00
63048 ...	10" x 10"	5 x 0.001 lb, 2.5 x 0.0005 kg/ 2,500 x 0.5 gm/80 x 0.02 oz	12" column	25 lb	945.00
63053 ...	10" x 10"	5 x 0.001 lb, 2.5 x 0.0005 kg/ 2,500 x 0.5 gm/80 x 0.02 oz	tilt stand	23 lb	845.00
63042 ...	10" x 10"	10 x 0.002 lb/5 x 0.001 kg/ 5,000 x 1 gm/160 x 0.05 oz	attach. bracket	23 lb	875.00

* 10" x 10" (254mm x 254mm) and 12" x 12" (304.8mm x 304.8mm)

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PART #	SIZE*	CAPACITY (LB/KG/GM/OZ)	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
115 VAC					
63047 ...	10" x 10"	10 x 0.002 lb/5 x 0.001 kg/ 5,000 x 1 gm/160 x 0.05 oz	12" column	25 lb	\$945.00
63052 ...	10" x 10"	10 x 0.002 lb/5 x 0.001 kg/ 5,000 x 1 gm/160 x 0.05 oz	tilt stand	23 lb	845.00
63041 ...	10" x 10"	25 x 0.005 lb/10 x 0.002 kg/ 10,000 x 2 gm/400 x 0.10 oz	attach. bracket	23 lb	875.00
63046 ...	10" x 10"	25 x 0.005 lb/10 x 0.002 kg/ 10,000 x 2 gm/400 x 0.10 oz	12" column	25 lb	945.00
63051 ...	10" x 10"	25 x 0.005 lb/10 x 0.002 kg/ 10,000 x 2 gm/400 x 0.10 oz	tilt stand	23 lb	845.00
63040 ...	12" x 12"	50 x 0.01 lb/25 x 0.005 kg/ 25,000 x 5 gm/800 x 0.20 oz	attach. bracket	26 lb	975.00
63045 ...	12" x 12"	50 x 0.01 lb/25 x 0.005 kg/ 25,000 x 5 gm/800 x 0.20 oz	12" column	28 lb	1,045.00
63050 ...	12" x 12"	50 x 0.01 lb/25 x 0.005 kg/ 25,000 x 5 gm/ 800 x 0.20 oz	tilt stand	26 lb	945.00
63039 ...	12" x 12"	100 x 0.02 lb/50 x 0.01 kg/ 50,000 x 10 gm/ 1,600 x 0.50 oz	attach. bracket	26 lb	975.00
63044 ...	12" x 12"	100 x 0.02 lb/50 x 0.01 kg/ 50,000 x 10 gm/ 1,600 x 0.50 oz	12" column	28 lb	1,045.00
63049 ...	12" x 12"	100 x 0.02 lb/50 x 0.01 kg/ 50,000 x 10 gm/ 1,600 x 0.50 oz	tilt stand	26 lb	945.00
230 VAC					
63058 ...	10" x 10"	5 x 0.001 lb/2.5 x 0.0005 kg/ 2,500 x 0.5 gm/80 x 0.02 oz	attach. bracket	23 lb	875.00
63063 ...	10" x 10"	5 x 0.001 lb/2.5 x 0.0005 kg/ 2,500 x 0.5 gm/80 x 0.02 oz	12" column	25 lb	945.00
63068 ...	10" x 10"	5 x 0.001 lb/2.5 x 0.0005 kg/ 2,500 x 0.5 gm/80 x 0.02 oz	tilt stand	23 lb	845.00
63057 ...	10" x 10"	10 x 0.002 lb/5 x 0.001 kg/ 5,000 x 1 gm/160 x 0.05 oz	attach. bracket	23 lb	875.00
63062 ...	10" x 10"	10 x 0.002 lb/5 x 0.001 kg/ 5,000 x 1 gm/160 x 0.05 oz	12" column	25 lb	945.00
63067 ...	10" x 10"	10 x 0.002 lb/5 x 0.001 kg/ 5,000 x 1 gm/160 x 0.05 oz	tilt stand	23 lb	845.00
63056 ...	10" x 10"	25 x 0.005 lb/10 x 0.002 kg/ 10,000 x 2 gm/400 x 0.10 oz	attach. bracket	23 lb	875.00
63061 ...	10" x 10"	25 x 0.005 lb/10 x 0.002 kg/ 10,000 x 2 gm/400 x 0.10 oz	12" column	25 lb	945.00
63066 ...	10" x 10"	25 x 0.005 lb/10 x 0.002 kg/ 10,000 x 2 gm/400 x 0.10 oz	tilt stand	23 lb	845.00
63055 ...	12" x 12"	50 x 0.01 lb/25 x 0.005 kg/ 25,000 x 5 gm/800 x 0.20 oz	attach. bracket	26 lb	975.00
63060 ...	12" x 12"	50 x 0.01 lb/25 x 0.005 kg/ 25,000 x 5 gm/800 x 0.20 oz	12" column	28 lb	1,045.00
63065 ...	12" x 12"	50 x 0.01 lb/25 x 0.005 kg/ 25,000 x 5 gm/800 x 0.20 oz	tilt stand	26 lb	945.00
63054 ...	12" x 12"	100 x 0.02 lb/50 x 0.01 kg/ 50,000 x 10 gm/ 1,600 x 0.50 oz	attach. bracket	26 lb	975.00
63059 ...	12" x 12"	100 x 0.02 lb/50 x 0.01 kg/ 50,000 x 10 gm/ 1,600 x 0.50 oz	12" column	28 lb	1,045.00
63064 ...	12" x 12"	100 x 0.02 lb/50 x 0.01 kg/ 50,000 x 10 gm/ 1,600 x 0.50 oz	tilt stand	26 lb	945.00

* 10" x 10" (254mm x 254mm) and 12" x 12" (304.8mm x 304.8mm)

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IQ PLUS® 2100 (CONT.)

PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
Indicator Only			
65137	 IQ plus 210 w/tilt stand, 115 VAC	9.3 lb	\$495.00
65138	 IQ plus 210 w/tilt stand, 230 VAC	9.3 lb	495.00
OPTIONS/ACCESSORIES			
53001	 304 stainless steel clamshell for added load cell protection		60.00
64126	 Load cell quick disconnect		95.00
64123	 Remote switch for zero, units, and print (non-washdown)		65.00
N/A	 Print button mounted on the top of the enclosure (not field installable) ...		65.00
N/A	 RL1380 stainless steel load cell**	+60.00 list price adder**	
N/A**	 18" column replacing standard 12" column	+35.00 list price adder**	
53415	 Additional operation manual		30.00
** Suggested list price represents the price adder applied when substituting for the RL1042 aluminum load cell.			
*** Not recommended for use with scale bases smaller than 12" x 12"			

IQ PLUS® 2100SL DIGITAL BENCH SCALE

For harsh washdown applications, the IQ plus 2100SL package offers the same benefits as the IQ plus 2100 with added features of the legendary BenchMark SL base. The unique Life Guard breakaway base of the SL incorporates extra load cell protection from overloads.

PART #	SIZE*	CAPACITY (LB/KG/GM/OZ)	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
115 VAC					
65175	... 10" x 10"	5 x 0.001 lb/2.5 x 0.0005 kg/			
		2,500 x 0.5 gm/80 x 0.02 oz	 attach. bracket	21 lb	\$975.00
65182	... 10" x 10"	5 x 0.001 lb, 2.5 x 0.0005 kg/			
		2,500 x 0.5 gm/80 x 0.02 oz	 12" column	23 lb	1,045.00
65168	... 10" x 10"	5 x 0.001 lb, 2.5 x 0.0005 kg/			
		2,500 x 0.5 gm/80 x 0.02 oz	 tilt stand	21 lb	945.00
65176	... 10" x 10"	10 x 0.002 lb/5 x 0.001 kg/			
		5,000 x 1 gm/160 x 0.05 oz	 attach. bracket	21 lb	975.00
65183	... 10" x 10"	10 x 0.002 lb/5 x 0.001 kg/			
		5,000 x 1 gm/160 x 0.05 oz	 12" column	23 lb	1045.00
65169	... 10" x 10"	10 x 0.002 lb/5 x 0.001 kg/			
		5,000 x 1 gm/160 x 0.05 oz	 tilt stand	21 lb	945.00
65177	... 10" x 10"	20 x 0.005 lb/10 x 0.002 kg/			
		10,000 x 2 gm/320 x 0.1 oz	 attach. bracket	21 lb	975.00
65184	... 10" x 10"	20 x 0.005 lb/10 x 0.002 kg/			
		10,000 x 2 gm/320 x 0.1 oz	 12" column	23 lb	1,045.00
65170	... 10" x 10"	20 x 0.005 lb/10 x 0.002 kg/			
		10,000 x 2 gm/320 x 0.1 oz	 tilt stand	21 lb	945.00
65178	... 10" x 10"	30 x 0.01 lb/15 x 0.005 kg/			
		15,000 x 5gm/480 x 0.1 oz	 attach. bracket	21 lb	975.00
65185	... 10" x 10"	30 x 0.01 lb/15 x 0.005 kg/			
		15,000 x 5gm/480 x 0.1 oz	 12" column	23 lb	1,045.00
65171	... 10" x 10"	30 x 0.01 lb/15 x 0.005 kg/			
		15,000 x 5gm/480 x 0.1 oz	 tilt stand	21 lb	945.00
65179	... 12" x 12"	30 x 0.01 lb/15 x 0.005 kg/			
		15,000 x 5gm/480 x 0.1 oz	 attach. bracket	24 lb	1,045.00
65186	... 12" x 12"	30 x 0.01 lb/15 x 0.005 kg/			
		15,000 x 5gm/480 x 0.1 oz	 12" column	26 lb	1,115.00
65172	... 12" x 12"	30 x 0.01 lb/15 x 0.005 kg/			
		15,000 x 5gm/480 x 0.1 oz	 tilt stand	24 lb	1,015.00
65180	... 12" x 12"	50 x 0.01 lb/25 x 0.005 kg/			
		25,000 x 5 gm/800 x 0.20 oz	 attach. bracket	24 lb	1,075.00
* 10" x 10" (254mm x 254mm) and 12" x 12" (304.8mm x 304.8mm)					

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PART #	SIZE*	CAPACITY (LB/KG/GM/OZ)	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
115 VAC					
65187 ... 12" x 12"	...	50 x 0.01 lb/25 x 0.005 kg/ 25,000 x 5 gm/800 x 0.20 oz	... 12" column	26 lb	\$1,145.00
65173 ... 12" x 12"	...	50 x 0.01 lb/25 x 0.005 kg/ 25,000 x 5 gm/800 x 0.20 oz	... tilt stand	24 lb	1,045.00
65181 ... 12" x 12"	...	100 x 0.02 lb/50 x 0.01 kg/ 50,000 x 10 gm/ 16,000 x 0.50 oz	attach. bracket	24 lb	\$1,075.00
65188 ... 12" x 12"	...	100 x 0.02 lb/50 x 0.01 kg/ 50,000 x 10 gm/ 16,000 x 0.50 oz	12" column	26 lb	1,145.00
65174 ... 12" x 12"	...	100 x 0.02 lb/50 x 0.01 kg/ 50,000 x 10 gm/ 16,000 x 0.50 oz	tilt stand	24 lb	1,045.00
230 VAC					
65196 ... 10" x 10"	...	5 x 0.001 lb/2.5 x 0.0005 kg/ 2,500 x 0.5 gm/80 x 0.02 oz	attach. bracket	21 lb	975.00
65203 ... 10" x 10"	...	5 x 0.001 lb/2.5 x 0.0005 kg/ 2,500 x 0.5 gm/80 x 0.02 oz	12" column	23 lb	1,045.00
65189 ... 10" x 10"	...	5 x 0.001 lb/2.5 x 0.0005 kg/ 2,500 x 0.5 gm/80 x 0.02 oz	tilt stand	21 lb	945.00
65197 ... 10" x 10"	...	10 x 0.002 lb/5 x 0.001 kg/ 5,000 x 1 gm/160 x 0.05 oz	attach. bracket	21 lb	975.00
65204 ... 10" x 10"	...	10 x 0.002 lb/5 x 0.001 kg/ 5,000 x 1 gm/160 x 0.05 oz	12" column	23 lb	1,045.00
65190 ... 10" x 10"	...	10 x 0.002 lb/5 x 0.001 kg/ 5,000 x 1 gm/160 x 0.05 oz	tilt stand	21 lb	945.00
65198 ... 10" x 10"	...	20 x 0.005 lb/10 x 0.002 kg/ 10,000 x 2 gm/320 x 0.1 oz	attach. bracket	21 lb	975.00
65205 ... 10" x 10"	...	20 x 0.005 lb/10 x 0.002 kg/ 10,000 x 2 gm/320 x 0.1 oz	12" column	23 lb	1,045.00
65191 ... 10" x 10"	...	20 x 0.005 lb/10 x 0.002 kg/ 10,000 x 2 gm/320 x 0.1 oz	tilt stand	21 lb	945.00
65199 ... 10" x 10"	...	30 x 0.01 lb/15 x 0.005 kg/ 15,000 x 5gm/480 x 0.1 oz	attach. bracket	21 lb	975.00
65206 ... 10" x 10"	...	30 x 0.01 lb/15 x 0.005 kg/ 15,000 x 5gm/480 x 0.1 oz	12" column	23 lb	1,045.00
65192 ... 10" x 10"	...	30 x 0.01 lb/15 x 0.005 kg/ 15,000 x 5gm/480 x 0.1 oz	tilt stand	21 lb	945.00
65200 ... 12" x 12"	...	30 x 0.01 lb/15 x 0.005 kg/ 15,000 x 5gm/480 x 0.1 oz	attach. bracket	24 lb	1,045.00
65207 ... 12" x 12"	...	30 x 0.01 lb/15 x 0.005 kg/ 15,000 x 5gm/480 x 0.1 oz	12" column	26 lb	1,115.00
65193 ... 12" x 12"	...	30 x 0.01 lb/15 x 0.005 kg/ 15,000 x 5gm/480 x 0.1 oz	tilt stand	24 lb	1,015.00
65201 ... 12" x 12"	...	50 x 0.01 lb/25 x 0.005 kg/ 25,000 x 5 gm/800 x 0.20 oz	attach. bracket	24 lb	1,075.00
65208 ... 12" x 12"	...	50 x 0.01 lb/25 x 0.005 kg/ 25,000 x 5 gm/800 x 0.20 oz	12" column	26 lb	1,145.00
65194 ... 12" x 12"	...	50 x 0.01 lb/25 x 0.005 kg/ 25,000 x 5 gm/800 x 0.20 oz	tilt stand	24 lb	1,045.00
65202 ... 12" x 12"	...	100 x 0.02 lb/50 x 0.01 kg/ 50,000 x 10 gm/ 16,000 x 0.50 oz	attach. bracket	24 lb	1,075.00
65209 ... 12" x 12"	...	100 x 0.02 lb/50 x 0.01 kg/ 50,000 x 10 gm/ 16,000 x 0.50 oz	12" column	26 lb	1,145.00
65195 ... 12" x 12"	...	100 x 0.02 lb/50 x 0.01 kg/ 50,000 x 10 gm/ 16,000 x 0.50 oz	tilt stand	24 lb	1,045.00

* 10" x 10" (254mm x 254mm) and 12" x 12" (304.8mm x 304.8mm)

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IQ PLUS® 2100SL (CONT.)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
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OPTIONS/ACCESSORIES

53001	304 stainless steel clamshell for added load cell protection	\$60.00
64126	Load cell quick disconnect	95.00
64123	Remote switch for zero, units, and print (non-washdown)	65.00
N/A	Print button mounted on the top of the enclosure (not field installable) ...	65.00
N/A	RL1380 stainless steel load cell**	+60.00 list price adder**
N/A***	18" column replacing standard 12" column	+35.00 list price adder**
53415	Additional operation manual	30.00

** Suggested list price represents the price adder applied when substituting for the RL1042 aluminum load cell.

*** Not recommended for use with scale bases smaller than 12" x 12"

SURVIVOR® CW-80 OVER/UNDER CHECKWEIGHER

- Large, bold 0.8" LED rapid-response display
- Industrial-quality 304 stainless steel construction
- Rugged 5-point overload protection on platform bases
- LifeGuard™ shock-absorbing bases on capacities up to 100 lb
- Highly-durable and corrosion-resistant stainless steel load cell on capacities up to 60 lb
- Field-proven aluminum load cell on capacities of 100 lb and over
- NEMA 4X/IP66 indicator enclosure
- ToughTouch™ industrial front panel with keys for over, under, tare, zero, units, print, target and ID
- Front-panel "Independent Key Disabling" for: OVER, UNDER, TARE, PRINT and UNITS keys
- Displays units in decimal lb, kg, oz, lb & oz, grams
- Annunciator lights for unit selection
- High-intensity LED for Over, Under and Accept
- Storage for up to 300 tare and tolerance settings
- Automatic zero tracking
- 115 VAC operation, 230 VAC available
- Bidirectional RS-232 and/or simplex 20 mA current loop communication



Measurement
Canada
Approved



PART #	CAPACITY	PLATFORM DIMENSIONS	COLUMN HEIGHT	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
35113	6 lb x .002	10" x 10" x 3"	12"	20 lb	\$1,345.00
35114	10 lb x .005	10" x 10" x 3"	12"	20 lb	1,345.00
35115	15 lb x .005	10" x 10" x 3"	12"	20 lb	1,345.00
35116	30 lb x .01	10" x 10" x 3"	12"	20 lb	1,345.00
35121	30 lb x .01	12" x 12" x 3"	12"	23 lb	1,445.00
35122	60 lb x .02	12" x 12" x 3"	12"	23 lb	1,445.00
35175	100 lb x .02	24" x 12" x 3"	12"	23 lb	1,445.00
35176	100 lb x .02	18" x 18" x 5.25"	18"	78 lb	1,895.00
35177	200 lb x .05	18" x 18" x 5.25"	18"	78 lb	1,895.00
35178	300 lb x .1	18" x 18" x 5.25"	18"	78 lb	1,895.00
35179	500 lb x .1	18" x 18" x 5.25"	18"	78 lb	1,995.00
35181	200 lb x .05	24" x 18" x 5.25"	18"	95 lb	2,095.00
35182	300 lb x .1	24" x 18" x 5.25"	18"	95 lb	2,095.00
35183	500 lb x .1	24" x 18" x 5.25"	18"	95 lb	2,195.00
35184	1000 lb x .2	24" x 18" x 5.25"	18"	95 lb	2,195.00
35185	200 lb x .05	24" x 24" x 5.25"	18"	110 lb	2,195.00
35186	300 lb x .1	24" x 24" x 5.25"	18"	110 lb	2,195.00
35187	500 lb x .1	24" x 24" x 5.25"	18"	110 lb	2,295.00

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SURVIVOR® CW-80 (CONT.)

PART #	CAPACITY	PLATFORM DIMENSIONS	COLUMN HEIGHT	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
35188	1000 lb x .2	24" x 24" x 5.25"	18"	110 lb	\$2,295.00
KG ONLY (230 VAC)					
66682	3 kg x .001	10" x 10" x 3"	12"	20 lb	1,345.00
66681	5 kg x .002	10" x 10" x 3"	12"	20 lb	1,345.00
66680	7.5 kg x .005	10" x 10" x 3"	12"	20 lb	1,345.00
OIML CERTIFIED (230 VAC)					
51200	15 kg x 0.005 kg	10" x 10" x 3"	12"	20 lb	1,345.00
51201	15 kg x 0.005 kg	12" x 12" x 3"	12"	23 lb	1,445.00
51202	30 kg x 0.01 kg	12" x 12" x 3"	12"	23 lb	1,445.00

OPTIONS/ACCESSORIES

ELECTRONICS

Option A ... 230 VAC operation No Extra Charge

OUTPUTS

Option B ... 3 TTL level setpoints 195.00
 Option C ... 3 normally-open relays 215.00
 Option D ... 3 normally-closed relays 215.00
 Option E ... 6V battery backup power supply includes 3 TTL level setpoints 395.00
 Option F ... 6V battery backup power supply includes 3 normally-open relays 415.00
 Option G ... 6V battery backup power supply includes 3 normally-closed relays 415.00

SOFTWARE

Option H ... RS-485 communication 185.00

HARDWARE

Option I** ... 12" indicator column replacing standard column No Extra Charge
 Option J** ... 18" indicator column replacing standard column No Extra Charge
 Option K** ... 24" indicator column replacing standard column 20.00
 Option L** ... 30" indicator column replacing standard column 30.00
 Option M ... Combination desk/wall mount bracket replacing std column ... No Extra Charge
 Option N ... 10" x 10" cutting board, white food-grade plastic 35.00
 Option O ... 12" x 12" cutting board, white food-grade plastic 40.00
 Option P ... 304 stainless steel clamshell load cell protection
 (12" x 12", 100 lb capacity only) 60.00
 41292 ... 304 stainless steel clamshell load cell protection
 (18" x 18" - 24" x 24") 80.00
 18805 ... 304 stainless steel clamshell for added load cell protection
 (18" x 18", 18" x 24" and 24" x 24"), 1,000 lb capacity only 80.00
 32291 ... Additional operating manual 15.00
 33752 ... Supervisor's operating guide (includes operator's card) 10.00
Please consult factory if your application requires hermetically sealed load cells
***Please note if you are ordering the column w/o scale refer to the replacement parts catalog for necessary components and pricing*

KUBOTA KA-100 SERIES BATTERY-POWERED PLATFORM SCALES

- Lightweight for easy portability
- Over/under checkweighing
- Counting function
- High-visibility Liquid Crystal Display (LCD), displays weight in lb, kg, or piece count



PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
51059	150 lb	20" x 15" x 4"	32 lb	\$825.00
51060	300 lb	20" x 15" x 4"	32 lb	825.00
OPTIONS/ACCESSORIES				
16413	AC adapter, model 5268			40.00
52858	Additional operating manual			35.00

KUBOTA KA-10HB SERIES PLATFORM SCALES

- Low power consumption—140-300 hours on six C-cell batteries
- Lightweight for easy portability
- Over/under checkweighing
- Counting function
- Stainless steel platform
- High-visibility Liquid Crystal Display (LCD), displays weight in lb, kg or piece count



PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
19695	70 lb	20" x 14" x 4"	33 lb	\$895.00
19696	150 lb	20" x 14" x 4"	33 lb	895.00
19697	300 lb	20" x 14" x 4"	37 lb	895.00
OPTIONS/ACCESSORIES				
16413	AC adapter, model 5268			40.00
19867	Tape printer			695.00
19869	RS-232 interface			295.00
19870	12' (3.7m) cable kit for remote indicator mounting			160.00

ISHIDA MTX/MTB SERIES BENCH SCALES

- Easy-to-read adjustable display
- Liquid Crystal Display (LCD) (MTB models)
- Vacuum Fluorescent Display (VFD) (MTX models)
- Stainless steel platform cover
- Multiple weighing ranges
- Weight verification
- Counting & checkweighing modes
- Battery operated (MTB-300L, MTB-60L)



PART #	DESCRIPTION	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
41450 ...	MTB-60L	60 lb, 30 lb	13" x 12.25" x 3.5" ...	27 lb	\$795.00
41446 ...	MTX-60L	60 lb, 30 lb, 15 lb ...	13" x 12.25" x 3.5" ...	27 lb	895.00
41451 ...	MTB-300L	300 lb, 150 lb	13.8" x 19.6" x 4.5" ..	42 lb	895.00
41447 ...	MTX-300L	300 lb, 150 lb, 60 lb ..	13.8" x 19.6" x 4.5" ..	42 lb	995.00
OPTIONS/ACCESSORIES					
41817	Built-in journal printer (MTX models)				319.00
42574	Paper roll, box of 10				23.50
41814	RS-232 interface (MTX-models)				200.00
45101	Roller conveyor (MTX-300L)				575.00
42231	Additional operating manual				30.00

ISHIDA MTX-W SERIES STAINLESS STEEL "SPASH-PROOF" BENCH SCALES

- Easy-to-read adjustable display
- Adjustable Vacuum Fluorescent Display (VFD)
- Stainless steel platform cover
- Multiple weighing ranges
- Weight verification
- Product counting



PART #	DESCRIPTION	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
41448	MTX-60W	60 lb	13" x 12.25" x 3.5" ...	27 lb	\$1,150.00
41449	MTX-300W	300 lb	13.8" x 19.6" x 4.5" ..	42 lb	1,350.00
OPTIONS/ACCESSORIES					
42233	Additional operating manual				30.00

ISHIDA MTE SERIES BENCH SCALE

- Easy-to-read Vacuum Fluorescent Display (VFD)
- Weight verification
- Simple tare function
- Stainless steel or die cast platform base
- 115 VAC power cord



PART #	DESCRIPTION	CAPACITY	PLATFORM DIMENSIONS	SHIP WEIGHT	SUGGESTED LIST PRICE
41452	MTE-300d, fixed "head," die cast base	300 lb	15.5" x 21.6" x 3.2" ..	50 lb	\$499.00
41453	MTE-300, fixed "head," SS base	300 lb	15.5" x 21.6" x 3.2" ..	50 lb	599.00
OPTIONS/ACCESSORIES					
48716	Tilt stand				39.00
42230	Additional operating manual				30.00

ISHIDA MG-3000 SERIES CHECKWEIGHER

- Color bar graph display
- Over/under weight verifier
- Large Liquid Crystal Display (LCD)
- Stainless steel exterior & platform
- Compact design
- Easy dual-range selection
- AC adapter
- Set tare by weight or digital entry



PART #	DESCRIPTION	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
41445	MG-3000	15 lb/6.8 kg	9.84" x 7.87"	12 lb	\$995.00
OPTIONS/ACCESSORIES					
41635	Built-in NiCad battery				95.00
42227	RS-232 interface board				395.00
42234	Additional operating manual				30.00

ISHIDA CWS SERIES PORTABLE BENCH SCALE

- Liquid Crystal Display (LCD)
- Stand-by mode
- Auto power-off function
- Low battery indicator
- Platform dimensions (7.9" x 8.9")
- Battery-powered, low power consumption design (1,000-hour life cycle with 6 "D"-cell batteries)



PART #	DESCRIPTION	CAPACITY	OVERALL DIMENSIONS	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
41466	CWS-5 lb	5 lb	9.5" x 7.1" x 9.7"	6 lb	\$235.00
41467	CWS-10 lb	10 lb	9.5" x 7.1" x 9.7"	6 lb	235.00
41468	CWS-20 lb	20 lb	9.5" x 7.1" x 9.7"	6 lb	235.00
41469	CWS-50 lb	50 lb	9.5" x 7.1" x 9.7"	6 lb	235.00

LBS/OZ UNITS*

41923	CWS-oz-05	5 lb x 0.1 oz	9.5" x 7.1" x 9.7"	6 lb	235.00
41924	CWS-oz-10	10 lb x 0.2 oz	9.5" x 7.1" x 9.7"	6 lb	235.00
41925	CWS-oz-19	19 lb x 0.5 oz	9.5" x 7.1" x 9.7"	6 lb	235.00

* Lb/oz display versions cannot be converted to kg-only or lb-only display. Lb/oz versions are NTEP for postal use only.

OPTIONS/ACCESSORIES

44063	Stainless steel top plate	50.00
42228	Additional operating manual	30.00

IQ 9500 SERIES COUNTING SCALE

- 1/1,000,000 counting (internal) resolution
- 1/10,000 weighing resolution
- Three fluorescent displays for weight, unit weight and quantity
- Up to four scale operation (three scales and one force balance)
- AC or battery operation (battery is optional)
- Three RS-232 ports for connecting to peripherals such as Eltron bar code printers, ticket/tape printers, bar code laser/pen scanners, PCs, and a force balance
- 200-item recall
- Up to six setpoints (TTL logic)



IQ 9500
Single Platform



IQ 9500
Dual Platform

PART #	CAPACITY	PLATTER DIMENSIONS	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
Single Scale - 115 VAC (Includes scale platform & console)				
53802	0.5 lb (0.25 kg)	6" x 8" (152 x 203mm)	27 lb	\$1,290.00
53803	1 lb (0.5 kg)	6" x 8" (152 x 203mm)	27 lb	1,290.00
53804	2.5 lb (1.0 kg)	7" x 10" (177 x 254mm)	27 lb	1,290.00
53805	5 lb (2.5 kg)	11" x 16" (279 x 406mm)	27 lb	1,290.00
53806	10 lb (5.0 kg)	11" x 16" (279 x 406mm)	27 lb	1,290.00
53807	25 lb (10.0 kg)	11" x 16" (279 x 406mm)	27 lb	1,290.00
53808	50 lb (25.0 kg)	11" x 16" (279 x 406mm)	27 lb	1,290.00
53809	100 lb (50.0 kg)	11" x 16" (279 x 406mm)	27 lb	1,290.00
Single Scale - 230 VAC (Includes scale platform & console)				
65152	0.5 lb (0.25 kg)	6" x 8" (152 x 203mm)	27 lb	1,290.00
65151	1 lb (0.5 kg)	6" x 8" (152 x 203mm)	27 lb	1,290.00
65150	2.5 lb (1.0 kg)	7" x 10" (177 x 254mm)	27 lb	1,290.00
65148	10 lb (5.0 kg)	11" x 16" (279 x 406mm)	27 lb	1,290.00

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PART #	CAPACITY	PLATTER DIMENSIONS	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
Single Scale - 230 VAC (Includes scale platform & console)				
65147	25 lb (10.0 kg)	11" x 16" (279 x 406mm)	27 lb	1,290.00
65146	50 lb (25.0 kg)	11" x 16" (279 x 406mm)	27 lb	1,290.00
65145	100 lb (50.0 kg)	11" x 16" (279 x 406mm)	27 lb	1,290.00
Dual Scale - 115 VAC (Includes scale platform & console)				
53794	0.5/10 lb (0.25/5.0 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)	28 lb	1,490.00
53795	0.5/25 lb (0.25/10.0 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)	28 lb	1,490.00
53796	0.5/50 lb (0.25/25.0 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)	28 lb	1,490.00
53797	1/10 lb (0.5/5.0 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)	28 lb	1,490.00
53798	1/25 lb (0.5/10.0 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)	28 lb	1,490.00
53799	1/50 lb (0.5/25.0 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)	28 lb	1,490.00
65336	2.5/10 lb (1.0/5.0 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)	28 lb	1,490.00
53800	2.5/25 lb (1.0/10.0 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)	28 lb	1,490.00
53801	2.5/50 lb (1.0/25.0 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)	28 lb	\$1,490.00
65335	5.0/10 lb (2.5/5.0 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)	28 lb	1,490.00
65334	5.0/25 lb (2.5/10.0 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)	28 lb	1,490.00
65333	5.0/50 lb (2.5/25.0 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)	28 lb	1,490.00

Dual Scale - 230 VAC

Consult factory for pricing and delivery.

Console Only

64842 IQ 9500 (Requires part number 31793 or 32479 for power) 7 lb 795.00

OPTIONS/ACCESSORIES

31793	AC power supply adapter, 115 VAC (only required when ordering part number 64842)	55.00
32479	AC power supply adapter, 230 VAC (only required when ordering part number 64842)	150.00
53826	20" high column assembly	150.00
53827	Rechargeable battery pack 4 hrs. continuous use (lead acid type)	100.00
53828†	Multi-scale "Y" cable	75.00
32375**	Remote scale connector (connector only, price doesn't include labor for installation)	15.00
35319	20' RoughDeck home run cable w/remote scale connector installed	65.00
23113	TM-U295 ticket printer, 115 VAC/230 VAC	695.00
34492	TM-U200 tape printer, 115 VAC	395.00
34469	TM-U200 tape printer, 230 VAC	485.00
53120	Eltron LP-2722 direct thermal printer (115 VAC)	545.00
53124	Eltron LP-2722 direct thermal printer (230 VAC)	579.00
65617	Direct Thermal labels, 2.25" W x 4.50" L, 5" roll diameter, 600 labels/roll, perforated, 1" core size	10.00/roll
64660	5' RS-232 cable, 9-pin D-sub male to 9-pin D-sub male (Eltron printer)	49.00
64661	5' RS-232 cable, 8-pin DIN male to 9-pin D-sub male (Eltron printer)	49.00

Please refer to our BenchMark™ bench scales and RoughDeck™ floor scales for remote platform options.

† Required in three-channel system when channels #1 and #2 are not a dual channel platform.

** This connector needs to be installed on the load cell cable of any remote base. (i.e. bench scale load cell, or floor scale)

(Continued on next page)

IQ 9500 SERIES (CONT.)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
OPTIONS/ACCESSORIES		
41279	5' RS-232 cable, 9-pin D-sub male to 25-pin D-sub male (TM-U295 or TM-U200)	\$49.00
32810	5' RS-232 cable, 8-pin DIN male to 25-pin D-sub male (TM-U295 or TM-U200)	49.00
65616	Wand, RS-232 decoded, 6 mil visable light	195.00
65317	CCD Scanner, Densei, scan width up to 4.5", RS-232 w/8-pin DIN connector	397.00
65619	QS6000, KBN, RS-232 cable, power supply, cable to connect to IQ 9500	895.00
53785	Additional operating manual***	30.00
<i>Please refer to our BenchMark™ bench scales and RoughDeck™ floor scales for remote platform options.</i>		
<i>*** Authorized distributors can download for free from www.rlws.com</i>		

CONDEC™ ECS 5000 DIGITAL COUNTING CONSOLE

- Full function numerical keyboard
- Full duplex serial output, configurable to provide up to seven fields of information including a keyed entry six-digit ID number
- Bright Light Emitting Diode (LED) Display
- Negative counting
- Sample enhancement



ECS5000 Part Numbering Guide

ECS5000

LOCAL SCALE CAPACITY

- A = 2 lb x 0.0002 lb
 B = 5 lb x 0.0005 lb
 C = 10 lb x 0.001 lb
 D = 25 lb x 0.002 lb
 E = 50 lb x 0.005 lb
 F = 75 lb x 0.005 lb
 G = 100 lb x 0.01 lb

POWER SOURCE

- A = 115 VAC, 50/60 Hz
 B = 230 VAC, 50/60 Hz
 C = 115 VAC, 50/60 Hz with battery base
 D = 230 VAC, 50/60 Hz with battery base
 E = 115 VAC, 50/60 Hz with internal battery
 F = 230 VAC, 50/60 Hz with internal battery

OPERATING MODE SELECTION

- A = Local scale only
 B = Local scale only with lb/kg switch
 C = Remote scale option (AC only)
 D = Remote scale option with lb/kg switch (AC only)

OPTIONS

- A = Standard

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PART #	DESCRIPTION*	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
115 VAC			
57125	ECS5000AAAA	21 lb	\$1,391.00
57172	ECS5000AACA	40 lb	1,623.00
62016	ECS5000CADA	21 lb	1,571.00

(Continued on next page)

ECS5000 Part Numbering Guide
ECS5000
LOCAL SCALE CAPACITY

- A = 2 lb x 0.0002 lb
 B = 5 lb x 0.0005 lb
 C = 10 lb x 0.001 lb
 D = 25 lb x 0.002 lb
 E = 50 lb x 0.005 lb
 F = 75 lb x 0.005 lb
 G = 100 lb x 0.01 lb

POWER SOURCE

- A = 115 VAC, 50/60 Hz
 B = 230 VAC, 50/60 Hz
 C = 115 VAC, 50/60 Hz with battery base
 D = 230 VAC, 50/60 Hz with battery base
 E = 115 VAC, 50/60 Hz with internal battery
 F = 230 VAC, 50/60 Hz with internal battery

OPERATING MODE SELECTION

- A = Local scale only
 B = Local scale only with lb/kg switch
 C = Remote scale option (AC only)
 D = Remote scale option with lb/kg switch (AC only)

OPTIONS

- A = Standard

PART #	DESCRIPTION*	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
115 VAC			
61172	ECS5000DAAA	21 lb	\$1,339.00
61218	ECS5000DADA	21 lb	1,571.00
61941	ECS5000EAAA	21 lb	1,339.00
61973	ECS5000EACA	21 lb	1,571.00
61992	ECS5000EADA	21 lb	1,571.00
60592	ECS5000FAAA	21 lb	1,339.00
54007	ECS5000FACA	21 lb	1,571.00
61929	ECS5000GAAA	21 lb	1,339.00
62546	ECS5000GEAA	40 lb	1,602.00
61949	ECS5000GACA	21 lb	1,571.00
61972	ECS5000GADA	21 lb	1,571.00

All other part number configurations are available as special order units.

OPTIONS/ACCESSORIES

16815	Service manual	85.00
55522	Additional operating manual	35.00

ISHIDA NCS SERIES COUNTING SCALE

- .5" (11.5 mm) Vacuum Fluorescent Display (VFD)
- 15 preset keys for average piece weight storage
- 6-digit display for count
- 5-digit weight display
- 5-digit average piece weight display



PART #	DESCRIPTION	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
41456	NCS 6 lb	6 lb x .001	13.8" x 9.6"	10 lb	\$495.00
41457	NCS 12 lb	12 lb x .002	13.8" x 9.6"	10 lb	495.00
41458	NCS 30 lb	30 lb x .005	13.8" x 9.6"	10 lb	495.00
41459	NCS 60 lb	60 lb x .01	13.8" x 9.6"	10 lb	495.00

OPTIONS/ACCESSORIES

42232	Additional operating manual	30.00
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F.O.B. Rice Lake, Wisconsin • March 1, 2001

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CS SERIES™ 200/750/1500/3000 CRANE SCALES



CS3000 - NTEP



CS200



CS750 - NTEP



CS1500 - NTEP

- Ultra-high resolution, 20-bit A/D converter
- Battery powered
- Keypad setup
- Push-button switch
- Digital calibration
- Auto shut-off



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
CS200 (battery included):			
43734	CS200, 25 lb	2 lb	\$595.00
43735	CS200, 50 lb	2 lb	595.00
43736	CS200, 100 lb	2 lb	595.00
43737	CS200, 250 lb	2 lb	595.00
CS750 (batteries not included):			
43643	CS750, 100 lb	9 lb	895.00
43644	CS750, 300 lb, NTEP certified	9 lb	945.00
43645	CS750, 500 lb, NTEP certified	9 lb	945.00
43646	CS750, 1000 lb, NTEP certified	9 lb	945.00
CS1500 (batteries not included):			
43647	CS1500, 1000 lb, NTEP certified	22 lb	1,695.00
43648	CS1500, 2000 lb, NTEP certified	22 lb	1,695.00
43649	CS1500, 5000 lb, NTEP certified	38 lb	1,895.00
43650	CS1500, 10,000 lb, NTEP certified	38 lb	1,895.00
43651	CS1500, 20,000 lb, NTEP certified	45 lb	2,795.00
CS3000 (batteries not included):			
43652	CS3000, 5000 lb, NTEP certified	60 lb	3,395.00
43653	CS3000, 10,000 lb, NTEP certified	60 lb	3,595.00
43654	CS3000, 20,000 lb, NTEP certified	100 lb	4,595.00
43655	CS3000, 30,000 lb, NTEP certified	125 lb	4,995.00
43656	CS3000, 50,000 lb, NTEP certified	225 lb	7,395.00
43657	CS3000, 70,000 lb, NTEP certified	253 lb	8,195.00
43658	CS3000, 100,000 lb	397 lb	12,995.00
OPTIONS/ACCESSORIES			
43939	RS-232 serial output (CS750, CS1500)		195.00
43940	115 VAC, battery pack and external charger power pack (CS750, CS1500)		195.00
43941	230 VAC, battery pack and external charger power pack (CS750, CS1500)		215.00
43943	Anti-heat shield, 0° to 1000° bottom plate with standard hook (CS3000) foundry package		1,295.00
43944	Anti-magnetic shield (CS3000)		195.00

NOTE: Part numbers 43943 and 43944 must be installed at time of order to get list price. To add options at a later time, please contact RLWS for additional pricing and lead time.

ZLC™ 421 ZERO LANGUAGE CONTROLLER

- Pentium class industrial PC
- Automated batching, manual batching or combination
- Materials can be added via scales, flow meters, or hand added
- Stores thousands of materials and recipes used by system (limited only by disk space)
- Auto-learn preact
- Auto-jog
- Inventory tracking and reporting
- Batch tracking and reporting (inventory tracking, user activity, batch activity, enhanced batch report, and data listings)
- Graphic real-time display
- System alarm output
- Single- or dual-speed fills
- Database backup/restore
- English/Spanish versions
- Three levels of security (administrator, supervisor, operator)
- Reporting follows indicator units of measure (lbs, kgs, tons, grams, etc.)
- 144 input/output points using OPTO 22 G4 I/O modules
- Safety interlocks
- Loss of power batch recovery
- Control lights, gates, motors, conveyors, blenders, scanners, flow meters, pumps, valves and more



PART #	DESCRIPTION	SUGGESTED LIST PRICE
N/A	ZLC™ 421 Controller	Consult factory

OPTIONS/ACCESSORIES

49580	Card, input/output digital 144 point	\$795.00
49581	Card, input/output digital 48 point	395.00

CONSULT FACTORY FOR THESE OPTIONS/ACCESSORIES

- Connecting to flow meters
- Connecting to computer network
- Ethernet connectivity
- Three indicators per system
- 288 input/output points

CB-1 CONCRETE BATCH CONTROLLER

- Controls for 3 types of cement, 4 aggregates, 6 admixtures, 1 metered water control
- Two-speed concrete batching
- Real-time display of batch status
- NEMA 4 mild steel enclosure
- User-friendly backlit touchscreen interface with 32-key tactile membrane keypad
- OPTO 22 G4 I/O module outputs
- Optoisolated inputs
- Gross/net weighing modes
- 100 mix designs
- Autolearn preact algorithms
- Advanced self-test screen
- RATTLETRAP® vibration control
- Configurable ingredient setup
- Reporting includes batch and material usage reports
- Safety interlocks and system alarm output
- Adjustable control of cement and aggregate inching gates
- Moisture compensation for aggregates
- Controls for cement and aggregate vibrators
- Automatic discharge rate control



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43267	CB-1 Concrete Batch Controller, 115 VAC	45 lb	\$6,995.00
45093	CB-1 Concrete Batch Controller, 230 VAC	45 lb	7,495.00
45095	CB-1 Concrete Batch Controller without indicators, 115 VAC	38 lb	5,995.00
45094	CB-1 Concrete Batch Controller without indicators, 230 VAC	38 lb	5,995.00

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CB-1 CONCRETE BATCH CONTROLLER (CONT.)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
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OPTIONS/ACCESSORIES

48418	PC program to upload/download parameter files	\$295.00
45045	Additional installation/operation manual	55.00

CONSULT FACTORY FOR THESE OPTIONS/ACCESSORIES

- Controls for cement and aggregate vibrators
- NEMA 4X stainless steel enclosure
- Audible alarms
- Weighed water control
- Simulator
- Moisture probe
- Printer cable

BWC-1 BULKWEIGHING CONTROLLER

- Single-scale bulkweighing
- Up to 50 different products
- Two-speed fill for accurate drafts
- Automatic and manual operating modes
- Learned preacts for accurate filling
- NEMA 4 mild steel enclosure
- OPTO 22 G4 I/O modules
- RATTLETRAP® vibration control
- Safety interlocks for hopper gates
- Subtotal draft printing
- Shipping and receiving modes
- User selectable alarm outputs
- Automatic build-up test
- Flow monitoring
- 48-segment bar graph display of sequence, draft process, or progress to target



FGIS/GIPSA
approved



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
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43262	BWC-1 Bulkweighing Controller, 115 VAC	40 lb	\$3,695.00
48421	BWC-1 Bulkweighing Controller, 230 VAC	40 lb	3,695.00
48419	BWC-1 Bulkweighing Controller, 115 VAC, NEMA 4X SST ...	40 lb	4,395.00
48420	BWC-1 Bulkweighing Controller, 230 VAC, NEMA 4X SST ...	40 lb	4,395.00

OPTIONS/ACCESSORIES

65084	5' RS-232C printer interface cable assembly	25.00
65083	5' Epson printer status interface cable assembly	45.00

CONSULT FACTORY FOR THESE OPTIONS/ACCESSORIES

- Manual override switches
- Audible alarms
- RS-485 two-wire interface
- Simulator

ATS-1 AUTOMATED TRUCK SCALE SYSTEM

- Operator prompting
- Formattable tickets that print at the end of a transaction
- Traffic light control
- Transmits weight to remote display (only when activated)
- 115 VAC
- Currency acceptor (US currency only)



DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
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ATS-1 Automated Truck Scale Controller	40 lb	\$4,995.00
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ATS-1 AUTOMATED TRUCK SCALE SYSTEM (CONT.)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
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OPTIONS/ACCESSORIES

43598	SURVIVOR® IQ F15, 1.5" flip digit remote display, 115/230 VAC	\$995.00
40879	SURVIVOR® IQ F40, 4.0" flip digit remote display, 115/230 VAC	1,495.00
40880	SURVIVOR® IQ F60, 6.0" flip digit remote display, 115/230 VAC	1,950.00
36966	Internal heater	345.00
21159	Internal transient protection	225.00
23146	Traffic light	450.00
49567	Kiosk ticket printer	3,995.00

CONSULT FACTORY FOR THESE OPTIONS/ACCESSORIES

- Stainless steel enclosure
- Foreign currency acceptor
- RF tags/antenna for truck IDs
- Bar code badge scanner
- 230 VAC
- Weather shroud

ATS-2 AUTOMATED TRUCK SCALE SYSTEM

- TransAct™ PC software
- Current production PC
- Okidata 320 Turbo printer with serial card
- **ATS-2 controller:**
 - Large, bright, easy-to-read VFD display for operator prompting
 - Vandal-proof cast aluminum numeric keypad
 - Bar code badge scanner
 - System and printer status lights
 - Kiosk ticket printer
- Traffic light kit (one red/green light)
- 50 pre-printed security badges
- **ATS-2 Plus:**
 - Same features as ATS-2, with TransAct Plus full accounting package PC software



PART #	DESCRIPTION	SUGGESTED LIST PRICE
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44015	ATS-2 Automated Truck Scale System, 115 VAC	\$16,985.00
44014	ATS-2 Plus Automated Truck Scale System, 115 VAC	19,485.00

OPTIONS/ACCESSORIES

43598	SURVIVOR® IQ F15, 1.5" flip digit remote display, 115/230 VAC	995.00
40879	SURVIVOR® IQ F40, 4.0" flip digit remote display, 115/230 VAC	1,495.00
40880	SURVIVOR® IQ F60, 6.0" flip digit remote display, 115/230 VAC	1,950.00
43898	TransAct Version 3.1.14A (ATS-2 compatible)	2,495.00
43899	TransAct Plus Version 3.1.14A (ATS-2 compatible)	4,995.00
36966	Internal heater for controller	345.00
21159	Internal transient protection for controller	225.00
23146	Additional traffic light kit, 115 VAC	450.00
48397	Additional operation manual	55.00

CONSULT FACTORY FOR THESE OPTIONS/ACCESSORIES

- UPS power supply
- SP2200 ticket printer
- RF modem
- RF tags/antenna for truck IDs
- RF transmitter for remote displays
- Currency acceptors
- Stainless steel controller enclosure
- Loop detectors
- Satellite controller for control at both ends of the scale
- Multiple deck truck scale control
- 230 VAC
- Card reader

IMC-1 IN-MOTION CHECKWEIGHING SYSTEM

- **Controller**
 - NEMA 4X enclosure and keypad
 - 115 VAC operation
 - Easy-to-use menu-driven display
 - 75 discrete product set-ups
- **Conveyor**
 - 28" through 5'6" long
 - Long life 1/2 HP gear motor and drive belt
- **Scale**
 - Rugged, one load cell design
 - Stainless steel flexures



Complete system includes: controller, scale, and conveyor.



DESCRIPTION

SUGGESTED LIST PRICE

IMC-1 In-Motion Checkweighing System standard unit \$12,845.00

CONSULT FACTORY FOR THESE ADDITIONAL OPTIONS

- Custom support stand
- Special conveyor lengths 28" to 47" or 49" to 60"
- Special stainless steel coatings available
- Statistical analysis package
- Additional operating manual



SORTATION/CLASSIFIER SYSTEMS

- Optical encoder based distance measuring (not time based) to assure divert accuracy
- Rugged stainless steel tube structure design
- Infeed/Scale/Sorting conveyors built for the application specifications (length, width, height, number of diverts, etc.)
- Designed for easy daily washdowns of the food industry
- Stainless steel conveyors specifically designed for sorting/classifying food product such as meat, poultry, fish, fruits, vegetables, dairy, hides, etc.
- Stainless steel divert arms are standard for thorough and easy cleaning
- Scale sorting systems use standard in-motion scale equipment
- 23 potential diverts locations
- Current divert count display
- Current divert accumulation display
- Total divert count display
- Total divert accumulation display
- Configurable screen display, divert capacity shut off by product count settings, divert capacity shut off by accumulation, product grade naming, input for exterior grading interface
- Duplicate divert parameters can be paired between two diverts to allow continuous sorting regardless of fill status
- Ability to change the divert configuration while system is sorting
- Ability to view digital inputs, communication inputs, input buffers, divert buffers, group values and divert status during operation
- Divert open/close testing function to allow quick trouble shooting
- Totals reports via optional external printers/computers



Sortation/classifier system

DESCRIPTION

SUGGESTED LIST PRICE

Sortation/Classifier System standard unit Application dependant

CONSULT FACTORY FOR THESE ADDITIONAL OPTIONS

- Bins, combo, or pack-off stations at diverts
- Push or pull diverts

ALLEN-BRADLEY COMPONENTS



SLC 500



Industrial computer

PART #	A-B PART#	DESCRIPTION	SUGGESTED LIST PRICE
49593 ...	1746-P2	Power supply SLC 500	\$585.00
49592 ...	1746-A13	Chassis 13-slot SLC 500	850.00
49591 ...	1746-A10	Chassis 10-slot SLC 500	620.00
49590 ...	1746-A7	Chassis 7-slot SLC 500	415.00
49589 ...	1746-A4	Chassis 4-slot SLC 500	285.00
49588 ...	1747-L542	Processor SLC5/04 32 K	2,690.00
49587 ...	1747-SN	Module, remote I/O scanner SLC 500	1,335.00
49586 ...	1746-IA16	Module, input 120 VAC, 16-channel	385.00
49585 ...	1746-OW16	Module, output, relay, 16-channel SLC 500	405.00
49584 ...	1746-NIO4V	Module, analog, 2 selectable inputs, two 0-10 VDC voltage outputs	1,170.00
49583 ...	1746-NIO4I	Module, analog, 2 selectable inputs, two 0-20mA current outputs	1,170.00
49582 ...	ABO-2711K6C8	PanelView 600 color display	3,375.00
49579 ...	6180-BFCBEGAZCBZ ..	Industrial computer 11.3 TFT display (NEMA 4) ..	9,775.00

SOLAR POWER SYSTEMS

- 12 or 24 VDC power output
- System includes solar panels, charging controller, deep cycle battery and disconnects
- Systems range from 114 Watts to 4 Watts
- Many different mounting configurations available
- Compatible with IQ plus 310A DC, RD 300 DC, RD 232 DC, Power verton and RF radios



Compatible
with DC-powered
Rice Lake
Indicators!

DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
Solar Power System	7 lb	Consult factory

INTERCOM SYSTEMS

- Proven in truck scale applications
- Both single- and multi-channel operation
- Hands-free operation
- Superior clarity in noisy areas



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
51806	TAP-1R-CM Automation Master	7 lb	\$565.00
51807	TAP-4R-CM Automation Master	7 lb	845.00
51804	TAP-200C Amplifier	10 lb	1,195.00
51808	TAP-JB204A Junction Box	6 lb	545.00
51805	KC-20 Horn Speaker	6 lb	245.00

KEYPADS

PART #	DESCRIPTION	SUGGESTED LIST PRICE
43932	Sealed, detachable 84-key keyboard with RS-232 encoder	\$595.00
42114	Waterproof 82-key keyboard with RS-232 encoder (panel mount)	395.00
22478	Waterproof alpha and numeric keypads* (panel mount)	145.00
36914	Vandal-proof cast aluminum keypad*	135.00
38472	Keypad encoder	395.00
	<i>*Requires Part #38472</i>	

ALARMS

PART #	DESCRIPTION	SUGGESTED LIST PRICE
22838	Buzzer, 80 dB, steady	\$130.00
22839	Buzzer, 80 dB, pulse	130.00
43931	Strobe lights, red	145.00
43930	Strobe lights, amber	145.00
43929	Strobe lights, blue	145.00

TRAFFIC LIGHT KITS

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
23146	Traffic Light Kit, 8", 60W, mounting hardware that mounts to a 4" pipe, 115 VAC	25 lb	\$450.00

INPUT/OUTPUT COMPONENTS

PART #	DESCRIPTION	SUGGESTED LIST PRICE
43942	Allen-Bradley multi-function relay with digital display	\$325.00
29616	Dayton multi-function relay	195.00
21159	EL266 AC transient protection board	225.00
OPTO 22 COMPONENTS		
15973	IO 104 – 4-channel relay board	65.00
15975	IO 116 – 16-channel relay board	215.00
41035	16-position jumper strap	20.00
21735	4A fuse, G4	4.00
26834	1A fuse, G4	3.50
36954	Input test module	65.00
15969	10-32 VDC input relay module	30.00
15972	AC input relay module, 115 VAC	30.00
36631	AC input relay module, 230 VAC	28.00
15970	100 VDC/130 VAC dry contact output relay module	35.00
15971	Solid state AC output relay module, 115 VAC	28.00
36632	Solid state AC output relay module, 230 VAC	28.00
22847	24-280 VAC output relay module (N/C)	28.00
22848	100 VDC/130 VAC dry contact relay module (N/C)	28.00
OTHER RELAYS		
15952	8-pin octal relay, AC/DC output, 10A, 120 VAC coil	54.00
15960	8-pin octal relay, AC/DC output, 10A, 6 VDC coil	30.00
15961	8-pin octal socket	20.00

MODEM

Fax modems

- 33.6K bits per second or 14.4K bits per second, depending on modem
- Auto-answer feature
- Fax capable
- Externally mounted
- Indicator lights



33.6K Fax Modem

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43928	33.6K Fax modem	5 lb	\$395.00

EZ-COM WIRELESS LAN TRANSCEIVER

- 2000 ft obstructed, 20 miles line-of-sight with Yagi antenna
- Omni-directional antenna
- High immunity to interference and jamming
- High speed 500 kbs data range
- Built-in clear channel assessment
- Multiple station configuration



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43798	WL9D-MOD EZ-Com Wireless LAN Transceiver	10 lb	\$2,595.00

OPTIONS/ACCESSORIES

43797	Directional Yagi antenna	295.00
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Note: Requires two transceivers for complete system. Requires programming prior to shipment.

TRILITHIC TRANSCEIVER

- Internal omni-directional antenna
- Spread spectrum technology
- 300 ft obstructed 3000 ft line-of-sight



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
52378	Transceiver*	2 lb	\$795.00
63110	Transceiver kit**	5 lb	1,575.00

OPTIONS/ACCESSORIES

52376	Yagi antenna	345.00
52377	Patch antenna	210.00
52375	Omni antenna	50.00
65414	Window antenna	195.00

* Requires two transceivers for complete system. Antenna not included with transceiver.

** Kit includes 2 transceivers, manual and configuration software. Antenna not included with kit.

ETHERNET THIN SERVER

- Supports any asynchronous serial device with 7- or 8-bit data, with or without parity requiring Ethernet access
- Compact size, smaller than a deck of playing cards
- Supports RS-232, RS-422 and RS-485
- 10 MB Ethernet throughput the RJ-45 connector
- Configure via HTTP, SNMP, DHCP or Telnet
- Flash ROM for easy software upgrades
- 115 VAC external adapter



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
65383	Ethernet Thin Server	3 lb	\$695.00

MODEL 8555 LOAD CELL TO FREQUENCY CONVERTER

- 0 to 50 mV differential analog input
- Frequency output to 5 kHz
- Compatible with PLC high-speed counter inputs
- Includes 10V excitation supply
- Isolated input to output
- 12 bit resolution
- Din rail mountable
- Operates on 24 VDC supply



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
65415	Model 8555 Converter	1 lb	\$175.00

430 BRIDGESENSOR

- 4-20 mA, 0-20 mA or 12 $\pm$ mA output
- Potentiometer-adjustable excitation, zero offset and span gain
- 115 VAC: $\pm 10\%$ 50/60 Hz at 6.5 VA
230 VAC: $\pm 20\%$ 50/60 Hz at 6.5 VA
- Screw terminal connections
- Single-point component design
- Remote sensing for line voltage drop compensation



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20975	430 Bridgesensor, 115 VAC	2 lb	\$375.00
35276	430 Bridgesensor, 230 VAC	2 lb	395.00

API 4058G - 441/442 BRIDGESENSORS

API 4058G Bridgesensor

- User-selectable input/output ranges and excitation voltages
- Convenient setup via rotary and slide switches
- Excitation voltage at 115 mA (10V) drives four 350-ohm load cells
- LED input/output signal indicators
- Selectable voltage or current outputs
- Functional test pushbutton

441/442 Bridgesensors

- Input/output ranges and excitation voltage are selectable by easy-access rotary switches
- Non-interactive zero and span control
- Offset switch allows cancelling or "taring" of non-zero deadweights
- Excitation voltage of 115 mA (10V) drives up to four 350-ohm bridges
- Input/output LoopTracker™ LEDs show input/output status
- Functional test pushbutton with fixed level output to facilitate setup and troubleshooting
- Full isolation (input/output power) eliminates the effects of ground loops and noise



API 4058G
Bridgesensor

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
22778	API 4058G Bridgesensor	2 lb	\$395.00
38902	441 Bridgesensor, 115 VAC	2 lb	440.00
38904	442 Bridgesensor, 9-30 VDC	2 lb	495.00
46719	433 Bridgesensor, 4-20 mA/0-20 mA, 115 VAC	2 lb	495.00
46720	466 Bridgesensor, 0-10 VDC, 115 VAC	2 lb	495.00

IQ 700 IS INTRINSICALLY SAFE DIGITAL INDICATOR

- Bright Light Emitting Diode (LED) display
- Stainless steel NEMA 4X enclosure
- Front-panel digital calibration
- Automatic zero and span temperature compensation
- Excitation for four 350Ω load cells at 5 VDC
- Bi-directional 20 mA current loop communication port
- Gross/Tare/Net computation
- Time and date, accumulator
- Tilt stand
- Set up parameters printout



This indicator is FM Approved for use in hazardous locations per Rice Lake Weighing Systems' control drawing file number 33476.

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
32708	IQ 700 IS Hostile Environment Digital Weight Indicator ...	14 lb	\$1,295.00

SYSTEM HARDWARE

31222	115 VAC EP/IS power supply w/15' AC cable	9 lb	595.00
31221	230 VAC EP/IS power supply w/15' AC cable	9 lb	620.00
31215*	IS battery option w/12" cable w/connector	8 lb	425.00

* Tilt stand #52216 required for indicator with battery

A-Load cell cable assembly:

36444	Load cell cable, 10 ft	50.00
44313	Load cell cable, 25 ft	75.00
44314	Load cell cable, 50 ft	112.00
44315	Load cell cable, 75 ft	145.00
44316	Load cell cable, 100 ft	180.00

B-Power supply cable assembly:

31212	Power supply cable, 10 ft	70.00
48690	Power supply cable, 25 ft	95.00
48691	Power supply cable, 100 ft	150.00

For custom cable lengths add \$1.50 per foot to the standard lengths listed above

OPTIONS/ACCESSORIES

51966	Battery charger, 115 VAC	115.00
63027	Battery charger, 230 VAC	345.00
52216	Tilt stand, required for indicator with battery	45.00
63224	Analog output, 0-10 or 4-20 mA (safe area option, requires I/O barrier) ..	545.00
44061	I/O barrier assembly	275.00
36528	Additional operating manual	35.00

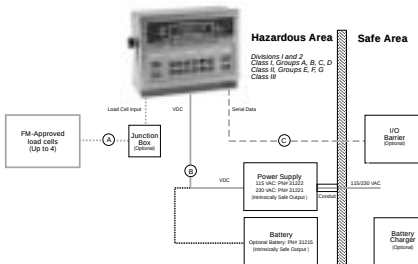
C-Serial output cable (required with I/O barrier):

36448	Serial output cable, 10 ft	48.00
48687	Serial output cable, 25 ft	73.00
48688	Serial output cable, 100 ft	178.00

SYSTEM WORKSHEET

PART #	PRODUCT	LIST \$
32708	Indicator	\$ 1,295.00
	Power Supply*	
	Scale	
	Cable A	
	Cable B	
	Cable C (option)	
	I/O Barrier (option)	

* 115 VAC, 230 VAC or Battery



WARNING! The equipment contained within this Explosive Environment section requires explicit attention to specification and installation guidelines. Improper specification, installation, or service of these products can result in loss of equipment or serious injury.

UMC 600 IS HAZARDOUS ENVIRONMENT INDICATOR

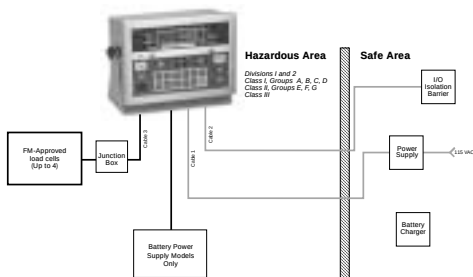
- Auto and manual batch modes with set point output control
- Bi-directional 20 mA current loop port
- Light Emitting Diode (LED) or Liquid Crystal Display (LCD)
- Stainless steel NEMA 4 enclosure
- Time and date
- Tilt stand
- Gross/Tare/Net computation
- Front-panel calibration



UMC 600 IS Part Numbering Guide

UMC 600 IS
UNIT MOUNTING STYLE _____ () () () ()
A = Tilt stand
B = Panel mounting bracket
OPERATING POWER _____
A = 115 VAC, 50/60 Hz
B = Battery power supply
DISPLAY _____
A = Light Emitting Diode (LED)
B = Liquid Crystal Display (LCD)
TERMINATIONS _____
A = Mating connectors
B = Junction box/mating cables

PART #	DESCRIPTION*	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
115 VAC			
57038	UMC600ISAAAA	9 lb	\$1,815.00
61943	UMC600ISAABA	9 lb	1,815.00
57043	UMC600ISAAAB	9 lb	2,075.00
Battery Power			
62079	UMC600ISABAA	10 lb	1,895.00
62097	UMC600ISABBA	10 lb	1,815.00
62081	UMC600ISABAB	10 lb	2,155.00
* See catalog page for extended description			
OPTIONS/ACCESSORIES			
45898	I/O cable and load cell cable	1.50/ft.	
54074	Load cell connector kit, 6-pin	50.00	
54084	I/O connector kit, 5-pin	30.00	
45897	Power supply cable	1.00/ft.	
54080	Power supply connector kit, 3-pin	30.00	
54087	Battery charger, 115 VAC	115.00	
63224	Analog output, 0-10 VDC or 4-20 mA (safe area option, requires I/O barrier)	545.00	
55683	I/O barrier assembly	275.00	
58645	Additional operating manual	35.00	



Factory Mutual Approved Load Cell List (See Drawing)

- Revere Transducers
- Sensortronics
- HBM

EL232 XPCD EXPLOSION PROOF REMOTE SERIAL DISPLAY

- 20 mA current loop or RS-232 input
- Compatible with all IQ plus® series indicators
- NEMA 4, 7CD, 9EFG enclosure
- 115 VAC, 230 VAC available



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20904	EL232 XPCD Explosion Proof Remote Serial Display	25 lb	\$1,595.00

INTRINSIC SAFETY BARRIERS

- Each system features excitation, sense and signal barriers
- Available in an enclosure for external mounting or in a chassis mount version
- R Stahl or equivalent barriers that are approved by Factory Mutual
- Load cells must have a bridge resistance of 350 to 750Ω



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
BARRIER SETS			
19382	Uncased barrier set for use with IQ plus 320 HE, IQ plus 810 HE and IQ plus 810SS	4 lb	\$895.00
19505	Cased barrier set for use with UMC555, UMC2000, IQ plus 310, IQ plus 700HB, UMC600, IQ plus 800 and IQ plus 810	5 lb	985.00
INDIVIDUAL BARRIERS			
30263	+/- Signal barrier	1 lb	295.00
30264	+/- Sense barrier	1 lb	295.00
30265	+ Excitation barrier	1 lb	195.00
30266	- Excitation barrier	1 lb	195.00

IQ PLUS® 310 XPCD DIGITAL WEIGHT INDICATOR

- Cast aluminum explosion proof enclosure Class I, Division 1 & 2, Groups C & D; Class II, Division 1 & 2, Groups E, F, & G
- AC powered, 115 VAC, 230 VAC available



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
19212	IQ plus® 310A XPCD Explosion Proof Weight Indicator ...	44 lb	\$3,995.00
OPTIONS/ACCESSORIES			
19327	Vinyl organisol coating	Consult Factory	
	Consult factory for polyurethane coating		

UMC555 XPCD DIGITAL WEIGHT INDICATOR

- AC powered, 115 VAC, 230 VAC available
- NEMA 4, 7CD, 9EFG enclosure
- External "Zero", "Gross/Net", "Tare" and "Print" explosion proof pushbuttons
- Full duplex RS-232, simplex RS-232 and current loop
- Includes two sealing fittings, packing and cement



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
19211	UMC555 XPCD Explosion Proof Weight Indicator	75 lb	\$3,995.00
OPTIONS/ACCESSORIES			
19327	Vinyl organisol coating		Consult Factory
	<i>Consult factory for polyurethane coating</i>		

IQ PLUS® 810 XPCD DIGITAL WEIGHT INDICATOR

- Bright, bold vacuum fluorescent display (VFD)
- Includes four-channel opto22 rack with four output relays
- 27 individual externally mounted buttons for setpoint or fixed tare entry, Gross/Net, Tare, Units and Print
- Time and date
- 20 updates/second
- Advanced digital filtering
- RATTLETRAP® vibration control
- 20 programmable setpoint steps
- Multi-channel accumulators
- Three digital inputs, TTL or dry contact closure
- Four TTL digital outputs expandable to 16—consult factory
- Selectable print data and format, via EDP port
- One communication port; EDP port, full duplex RS-232 or 20 mA selectable; optional—One additional serial port
- Multi-scale control expandable to four scale inputs
- Intrinsic barriers are included for a single scale input; for multi-scale applications, consult factory
- XPCD seal-off kit for four holes
- Front panel keyswitch-protected digital calibration and configuration



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
19213	IQ plus 810 XPCD	135 lb	\$8,995.00

CONSULT FACTORY FOR THESE ADDITIONAL OPTIONS

- Multi-scale input module and expansion board
- Analog output module, 0-10VDC/4-20 mA
- Header in print
- Rate of change
- Peak hold
- Password
- 12-channel digital setpoint output module
- 48-segment LED bar graph module
- 4-channel relay rack
- 16-channel relay rack
- RS-485 serial communication
- 20 mA full duplex EDP port
- I/O relay modules sold separately:
 - DC input relay module
 - Dry contact output relay module (N/O)
 - AC output relay module, 115 VAC
 - AC input relay module, 115 VAC
 - AC output relay module, 230 VAC (N/C)
 - AC input relay module, 230 VAC (N/O)

IQ PLUS® 810 PURGED/PRESSURIZED INDICATOR

- Enclosure manufactured to ANSI/NFPA Article 496 guidelines for purged/pressurized enclosures
- Flow and pressure gauges used to track and display purge status
- Factory-installed safety barriers for hazardous area interface
- Enclosure protection vent with tamper-proof regulator
- SURVIVOR® oil tight switches per NFPA 496
- NEMA 4X stainless steel wall mount enclosure
- Bright, bold Vacuum Fluorescent Display (VFD) with 1/4" clear vinyl cover plate per NFPA 496
- Full keyboard for setpoint or fixed tare entry
- Front-panel calibration
- Advanced digital filtering and RATTLETRAP® vibration control
- 20 programmable setpoint steps
- Multi-channel accumulators
- 3 digital inputs, TTL or hard contact closure; 4 TTL digital outputs, expandable to 16
- Multi-scale control expandable to 4 scale inputs, with individual scale setup
- 115 VAC, 230 VAC available



The IQ plus 810 indicator has the following approvals:



Measurement
Canada
Approved

The Purged/Pressurized systems have the following approvals:



UL & CSA approval applies to electrical power control unit only

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
40081	IQ plus 810 X-purged/pressurized indicator	90 lb	\$9,395.00
OPTIONS/ACCESSORIES			
19363	48-segment LED bar-graph module		\$195.00
40386	Dual load cell input module		640.00
19371	Single load cell input module		495.00
40385	Expansion board (keyboard connection only)		250.00
19357	Analog output module, 0-10 VDC/4-20mA		240.00
19358	Header in print		95.00
19359	Rate of change		95.00
19360	Peak hold		95.00
30547	Password		95.00
19372	RS-485 communication		25.00
19374	20 mA full duplex EPD port		25.00
36642	12-channel digital setpoint output module		165.00
19375	Supervisory setpoint configuration access switch		45.00
19365	4-channel relay rack		120.00
19373	16-channel relay rack		279.00
30263	± Signal barrier		295.00
30264	± Sense barrier		295.00
30265	+ Excitation barrier		195.00
30266	- Excitation barrier		195.00
31542	RS-232 communications barrier		245.00
31202	4-20 mA analog output barrier		245.00
I/O RELAY MODULES SOLD SEPARATELY			
15969	DC input relay module (N/O)		30.00
15970	Dry contact output relay (N/O)		35.00
15971	AC output relay module (115 VAC) (N/O)		28.00
15972	AC input relay module (115 VAC) (N/O)		30.00
22847	230 VAC output relay module (N/C)		28.00
36632	230 VAC output relay module (N/O)		28.00
42100	Additional operating manual (Version 3)		55.00

ROUGHDECK™ ROUGH-N-READY

- Four NTEP-certified alloy steel, welded seal, shear beam load cells
- All-inclusive FIVE YEAR limited warranty on RoughDeck only
- Heavy-duty industrial design
- Rugged diamond safety treadplate deck
- Rigid structural steel channel frame
- Four adjustable stainless steel SUREFOOT™ support feet
- Signal trim summing board
- Threaded eyebolt holes for easy lifting
- Four corner overload stops (Canadian versions only)
- Level bubble (Canadian versions only)
- 20 ft SURVIVIOR® EL147HE hostile environment load cell cable
- FM-approved load cells



(Shown with optional RoughDeck floor stand for indicator. Set-up calibration is done at Rice Lake Weighing Systems. Package includes 4 x 4 RoughDeck only 5,000 lb and 10,000 lb capacities.)



Measurement
Canada
Approved**

Choice of 3 Quality Indicators



IQ plus 355

IQ plus 390-DC

IQ plus 590-DC

PART#	FLOOR SCALE CAPACITY	INDICATOR	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
4' X 4' ROUGHDECK™ INDICATOR PACKAGE WITH TILT STAND				
53423	5,000 lb	IQ plus 590, 115 VAC	405 lb	\$1,995.00
53424	5,000 lb	IQ plus 390, 115 VAC	405 lb	1,910.00
53425	5,000 lb	IQ plus 355, 115 VAC	405 lb	1,825.00
53429	5,000 lb	IQ plus 590, 230 VAC	405 lb	2,025.00
53430	5,000 lb	IQ plus 390, 230 VAC	405 lb	1,940.00
53431	5,000 lb	IQ plus 355, 230 VAC	405 lb	1,825.00
53420	10,000 lb	IQ plus 590, 115 VAC	405 lb	1,995.00
53421	10,000 lb	IQ plus 390, 115 VAC	405 lb	1,910.00
53422	10,000 lb	IQ plus 355, 115 VAC	405 lb	1,825.00
53426	10,000 lb	IQ plus 590, 230 VAC	405 lb	2,025.00
53427	10,000 lb	IQ plus 390, 230 VAC	405 lb	1,940.00
53428	10,000 lb	IQ plus 355, 230 VAC	405 lb	1,825.00

**** Consult factory for Canadian Legal-For-Trade versions.**

OPTIONS/ACCESSORIES

18777	Floor anchor plates, mild steel (set of two)	24.00
18803	4 drilled deck holes for scale height adjustment	40.00
19352	RoughDeck floor stand for indicator, 36.3" high, mild steel	195.00
66662	Additional operating manual	10.00

IQ PLUS 355, 390-DC OR 590-DC INDICATOR:

43381	Analog output: selectable 0-10V, 4-20mA, IQ plus 355 only	250.00
52948	Panel mount kit, IQ plus 355 only	65.00
46030	Revolution Scaleware™ software	No Charge
51980	Additional operating manual, IQ plus 355	35.00
43544	Additional operating manual, IQ plus 390-DC	35.00
51778	Additional operating manual, IQ plus 590-DC	35.00

Access Ramps and Pit Frames available. See price page 78.

ROUGHDECK™ HP FLOOR SCALE

NEW!

- Four NTEP-certified alloy steel, welded seal, shear beam load cells
- Unique side-entry "integral" aluminum J-box with quick disconnect
- All-inclusive five year limited warranty on all parts
- Rugged diamond safety treadplate deck
- Rigid structural steel channel frame
- Four adjustable stainless steel SUREFOOT™ support feet
- Threaded eyebolt holes for easy lifting
- Measurement Canada Approved



Measurement
Canada
Approved

PART #	SIZE (W x L x H)	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
66320*	3' x 3' x 3.5"	1000 lb	232 lb	\$1,410.00
66319*	4' x 4' x 3.5"	1000 lb	375 lb	1,740.00
66318†	2.5' x 2.5' x 3.5"	2000 lb	173 lb	1,410.00
66317†	3' x 3' x 3.5"	2000 lb	232 lb	1,410.00
66316	4' x 4' x 3.5"	5000 lb	375 lb	1,510.00
66315	4' x 4' x 3.5"	10,000 lb	375 lb	1,510.00
66314	4' x 5' x 3.5"	5000 lb	437 lb	1,660.00
66313	4' x 5' x 3.5"	10,000 lb	567 lb	1,910.00
66312	4' x 6' x 3.5"	5000 lb	510 lb	1,810.00
66311	4' x 6' x 3.5"	10,000 lb	656 lb	2,100.00
66310	5' x 5' x 3.5"	5000 lb	541 lb	1,840.00
66309	5' x 5' x 3.5"	10,000 lb	696 lb	2,150.00
66308	5' x 6' x 3.5"	5000 lb	646 lb	2,030.00
66307	5' x 6' x 3.5"	10,000 lb	821 lb	2,380.00
66306	5' x 7' x 3.5"	5000 lb	734 lb	2,210.00
66305	5' x 7' x 3.5"	10,000 lb	929 lb	2,610.00

* Special load cells and feet to achieve 5000d NTEP certification, please consult factory for additional pricing. † Not recommended for use with pallet jacks

**CANADIAN WEIGHTS & MEASURES CERTIFIED

66464	3' x 3' x 3.5"	1000 kg	232 lb	1,410.00
66465	4' x 4' x 3.5"	2500 kg	375 lb	1,510.00
66466	4' x 4' x 3.5"	5000 kg	375 lb	1,510.00
66467	5' x 5' x 3.5"	2500 kg	541 lb	1,840.00
66468	5' x 5' x 3.5"	5000 kg	696 lb	2,150.00
66469	5' x 7' x 3.5"	2500 kg	934 lb	2,210.00
66470	5' x 7' x 3.5"	5000 kg	929 lb	2,610.00

** Includes four corner overload stops and level bubble.

OPTIONS/ACCESSORIES

18777	Floor anchor plates, mild steel (set of two)	24.00
18778	Floor anchor plates, stainless steel (set of two)	30.00
18803	4 drilled deck holes for scale height adjustment	40.00
19352	RoughDeck floor stand for indicator, 36.3" high, mild steel	195.00
66662	Additional operating manual	10.00
MS-1*	Mild steel deck with stainless steel load cells, junction box, and hardware	+800.00 list price adder
MS-2*	Mild steel deck with welded seal stainless steel load cells, junction box, and hardware	+1,300.00 list price adder
MS-3	Mild steel deck with Sensortronics Factory Mutual-Approved load cells, junction box, and hardware (Contact Intrinsically Safe Specialist for WS900 system approved load cells)	+500.00 list price adder
MS-4	Mild steel deck with Sensortronics Factory Mutual-Approved junction box and load cells	+600.00 list price adder

Access Ramps and Pit Frames available. See price page 78.

* Load cell and junction box substitution.

(Continued on next page)

ROUGHDECK™ HP (CONT.)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
MS-5*	Mild steel deck with Sensortronics Factory Mutual-Approved stainless steel load cells (Contact Intrinsically Safe Specialist for WS900 system approved load cells)	+850.00 list price adder
MS-6*	Mild steel deck with Sensortronics Factory Mutual-Approved junction box and stainless steel load cells	+1,250.00 list price adder
MS-8*	Mild steel deck with Sensortronics Factory Mutual-Approved junction box and HE load cells	+1,750.00 list price adder
MS-9	Mild steel deck with NEMA 4X stainless steel junction box ...	+125.00 list price adder
MS-11	Top access J-box	+395.00 list price adder
MS-12	Forklift channel option(up to 5' x 7' 10K, accomodates fork tines no larger than 5" W and 2" H)	+235.00 list price adder

Access Ramps and Pit Frames available. See price page 78.

* Load cell and junction box substitution.

ROUGHDECK™ HP-H HEAVY CAPACITY FLOOR SCALE

NEW!

- Four NTEP-certified alloy steel, welded seal, shear beam load cells
- Unique side-entry "integral" aluminum J-box with quick disconnect
- All-inclusive five year limited warranty on all parts
- Rugged diamond safety treadplate deck
- Rigid structural steel channel frame
- Four adjustable stainless steel SUREFOOT™ support feet
- Threaded eyebolt holes for easy lifting



PART #	SIZE (W x L x H)	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20K MODELS: (MILD STEEL ONLY)				
66474	4' x 4' x 4"	20,000 lb	601 lb	\$2,650.00
66475	4' x 5' x 4"	20,000 lb	775 lb	2,850.00
66476	4' x 6' x 4"	20,000 lb	926 lb	3,050.00
66477	4' x 7' x 4"	20,000 lb	1135 lb	3,250.00
66478	5' x 5' x 4"	20,000 lb	926 lb	3,150.00
66479	5' x 6' x 4"	20,000 lb	1104 lb	3,350.00
66480	5' x 7' x 4"	20,000 lb	1377 lb	3,550.00
66481	6' x 6' x 4"	20,000 lb	1319 lb	3,650.00
66482	6' x 8' x 4"	20,000 lb	1861 lb	4,250.00
66483	7' x 9' x 4"	20,000 lb	2408 lb	5,350.00
66484	7' x 10' x 4"	20,000 lb	2959 lb	5,750.00
66485	8' x 10' x 4"	20,000 lb	3108 lb	6,000.00
30K MODELS: (MILD STEEL ONLY)				
66486	4' x 4' x 5"	30,000 lb	675 lb	2,950.00
66487	4' x 5' x 5"	30,000 lb	839 lb	3,150.00
66488	4' x 6' x 5"	30,000 lb	1071 lb	3,350.00
66489	4' x 7' x 5"	30,000 lb	1200 lb	3,550.00
66490	5' x 5' x 5"	30,000 lb	1021 lb	3,450.00
66491	5' x 7' x 5"	30,000 lb	1448 lb	3,850.00
66492	6' x 6' x 5"	30,000 lb	1438 lb	3,950.00
66493	7' x 10' x 5"	30,000 lb	3372 lb	6,350.00
66494	8' x 10' x 5"	30,000 lb	3699 lb	6,750.00

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ROUGHDECK™ HP-H (CONT.)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
OPTIONS/ACCESSORIES		
40387	Mounting plate, mild steel, 20K capacity models (optional)	\$40.00
40388	Mounting plate, mild steel, 30K capacity models (optional)	40.00
19352	RoughDeck floor stand for indicator, 36.3" high, mild steel	195.00
66662	Additional operating manual	10.00
MS-1*	Mild steel deck with stainless steel load cells, junction box, and hardware	+800.00 list price adder
MS-2*	Mild steel deck with welded seal stainless steel load cells, junction box, and hardware	+1,300.00 list price adder
MS-3*	Mild steel deck with Sensortronics Factory Mutual-Approved load cells, junction box, and hardware (Contact Intrinsically Safe Specialist for WS900 system approved load cells)	+900.00 list price adder
MS-4*	Mild steel deck with Sensortronics Factory Mutual-Approved junction box and load cells	+1,050.00 list price adder
MS-5*	Mild steel deck with Sensortronics Factory Mutual-Approved stainless steel load cells (Contact Intrinsically Safe Specialist for WS900 system approved load cells)	+1,285.00 list price adder
MS-6*	Mild steel deck with Sensortronics Factory Mutual-Approved junction box and stainless steel load cells	+1,600.00 list price adder
MS-8*	Mild steel deck with Sensortronics Factory Mutual-Approved junction box and HE load cells	+1,750.00list price adder
MS-9	Mild steel deck with NEMA 4X stainless steel junction box	+125.00 list price adder
MS-10	Epoxy paint	+90.00 list price adder
MS-11	Top access J- box	+385.00 list price adder
* Load cell and junction box substitution.		

ROUGHDECK™ HP-H ACCESS RAMPS/PIT FRAMES

PART # 20K	SIZE	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
ACCESS RAMPS				
20K: (W x *L x H)				
39585	4' x 4' x 4"	20,000 lb	487 lb	\$700.00
39586	5' x 4' x 4"	20,000 lb	591 lb	800.00
39587	6' x 4' x 4"	20,000 lb	689 lb	850.00
39588	7' x 4' x 4"	20,000 lb	822 lb	990.00
39589	8' x 4' x 4"	20,000 lb	1005 lb	1,100.00
30K: (W x *L x H)				
39590	4' x 5' x 5"	30,000 lb	666 lb	875.00
39591	5' x 5' x 5"	30,000 lb	806 lb	975.00
39592	6' x 5' x 5"	30,000 lb	942 lb	1,075.00
39593	7' x 5' x 5"	30,000 lb	1116 lb	1,225.00
39594	8' x 5' x 5"	30,000 lb	1337 lb	1,425.00
* Approach length				
NOTE: match width of ramp with width of scale.				
PIT FRAMES				
20K:				
39595	4' x 4'	20,000 lb	309 lb	440.00
39596	4' x 5'	20,000 lb	352 lb	470.00
39597	4' x 6'	20,000 lb	391 lb	515.00
39598	4' x 7'	20,000 lb	459 lb	590.00
39599	5' x 5'	20,000 lb	411 lb	540.00
39600	5' x 6'	20,000 lb	460 lb	620.00
39601	5' x 7'	20,000 lb	473 lb	640.00
39602	6' x 6'	20,000 lb	583 lb	730.00
39603	6' x 7'	20,000 lb	597 lb	760.00
39604	6' x 8'	20,000 lb	610 lb	800.00

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ROUGHDECK™ HP-H HEAVY CAPACITY (CONT.)

PART # 20K	SIZE	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
PIT FRAMES				
20K:				
39605	7' x 9'	20,000 lb	683 lb	\$855.00
39606	7' x 10'	20,000 lb	781 lb	900.00
39607	8' x 10'	20,000 lb	795 lb	940.00
30K:				
39608	4' x 4'	30,000 lb	356 lb	530.00
39609	4' x 5'	30,000 lb	402 lb	560.00
39610	4' x 6'	30,000 lb	444 lb	610.00
39611	4' x 7'	30,000 lb	516 lb	680.00
39612	5' x 5'	30,000 lb	464 lb	640.00
39614	5' x 7'	30,000 lb	533 lb	730.00
39615	6' x 6'	30,000 lb	643 lb	850.00
39619	7' x 10'	30,000 lb	850 lb	950.00
39620	8' x 10'	30,000 lb	875 lb	990.00

ROUGHDECK™ HP ACCESS RAMPS & PIT FRAMES



Access Ramp



Pit Frame

PART #	SIZE (W x L x H)	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
ACCESS RAMPS - STRUCTURAL STEEL; DIAMOND TREADPLATE STANDARD**			
18779*	2.5' x 3' x 3.5"	115 lb	\$275.00
18781*	3' x 3' x 3.5"	133 lb	295.00
18783*	4' x 3' x 3.5"	177 lb	325.00
18785*	5' x 3' x 3.5"	226 lb	375.00
18789	2.5' x 4' x 3.5"	152 lb	325.00
18791	3' x 4' x 3.5"	177 lb	350.00
18793	4' x 4' x 3.5"	224 lb	395.00
18795	5' x 4' x 3.5"	272 lb	425.00
PIT FRAMES - STRUCTURAL STEEL**			
18757	2.5' x 2.5'	88 lb	230.00
18759	3' x 3'	102 lb	280.00
18761	4' x 4'	127 lb	370.00
18763	5' x 5'	154 lb	460.00
18765	4' x 5'	140 lb	420.00
18767	4' x 6'	157 lb	460.00
18769	5' x 6'	172 lb	510.00
18771	5' x 7'	185 lb	550.00

NOTE: match width of ramp with width of scale.

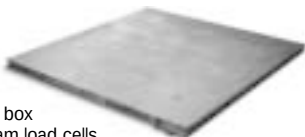
* Not recommended for use with pallet jacks.

** These are not compatible with RoughDeck QC or SD products.

† Approach length

ROUGHDECK™ SS-STAINLESS STEEL FLOOR SCALE

- Rugged non-corrosive design
- 304 stainless steel construction
- Smooth surface deck finish
- Four adjustable stainless steel support feet
- EL604STA stainless steel NEMA 4X junction box
- Four stainless steel NTEP-certified shear beam load cells
- 20 ft of SURVIVOR® EL147HE hostile environment load cell cable



Measurement
Canada
Approved

PART #	SIZE (W x L x H)	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
18663*	2.5' x 2.5' x 3.5"	2000 lb	173 lb	\$2,880.00
46239	3' x 3' x 3.5"	1000 lb	232 lb	2,880.00
18664*	3' x 3' x 3.5"	2000 lb	232 lb	2,880.00
46240†	4' x 4' x 3.5"	500 lb	375 lb	3,810.00
46241	4' x 4' x 3.5"	1000 lb	375 lb	3,810.00
18665	4' x 4' x 3.5"	5000 lb	375 lb	3,810.00
18666	4' x 4' x 3.5"	10,000 lb	490 lb	5,210.00
18667	4' x 5' x 3.5"	5000 lb	437 lb	4,350.00
18668	4' x 5' x 3.5"	10,000 lb	567 lb	6,010.00
18671	5' x 5' x 3.5"	5000 lb	541 lb	5,010.00
18672	5' x 5' x 3.5"	10,000 lb	696 lb	7,010.00
18676	5' x 7' x 3.5"	10,000 lb	929 lb	9,010.00

* Not recommended for use with pallet jacks.

† NTEP certified to 2500d.

OPTIONS/ACCESSORIES

18778	Floor anchor plates, stainless steel (set of two)	30.00
18803	4 drilled deck holes for scale height adjustment	40.00
28740	RoughDeck floor stand for indicator, 36.3" high, stainless steel	295.00
16960	Additional operating manual	10.00
S-1*	Stainless steel deck with Sensortronics Factory Mutual-Approved stainless steel underdeck (for use with WS900 indicators)	+250.00 list price adder
S-2*	Stainless steel deck with Sensortronics Factory Mutual-Approved junction box and stainless steel load cells	+480.00 list price adder
S-3	Stainless steel diamond treadplate safety deck	Consult Factory
N/A	Canadian Legal-For-Trade versions	Consult Factory

Access Ramps and Pit Frames available. See price page 81.

* Load cell and junction box substitution.

ROUGHDECK™ HE-HOSTILE ENVIRONMENT SS FLOOR SCALE

- Rugged washdown design
- 304 stainless steel construction
- Smooth stainless steel deck
- Four stainless steel, welded seal shear beam load cells
- Remote EL604STA stainless steel NEMA 4X junction box
- Four adjustable stainless steel support feet
- 20 ft of SURVIVOR® EL147HE hostile environment load cell cable



PART #	SIZE (W x L x H)	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
18680*	2.5' x 2.5' x 3.5"	2000 lb	173 lb	\$3,140.00
18681*	3' x 3' x 3.5"	2000 lb	232 lb	3,540.00
18682	4' x 4' x 3.5"	5000 lb	375 lb	4,470.00
18683	4' x 4' x 3.5"	10,000 lb	490 lb	5,540.00
18684	4' x 5' x 3.5"	5000 lb	437 lb	5,010.00
18685	4' x 5' x 3.5"	10,000 lb	567 lb	6,340.00
18688	5' x 5' x 3.5"	5000 lb	541 lb	5,670.00
18689	5' x 5' x 3.5"	10,000 lb	696 lb	7,340.00
18693	5' x 7' x 3.5"	10,000 lb	929 lb	9,340.00

* Not recommended for use with pallet jacks

OPTIONS/ACCESSORIES

18778	Floor anchor plates, stainless steel (set of two)	30.00
18803	4 drilled deck holes for scale height adjustment	40.00
28740	RoughDeck floor stand for indicator, 36.3" high, stainless steel	295.00
16960	Additional operating manual	10.00
HE-3	Stainless steel diamond treadplate safety deck	Consult Factory

Access Ramps and Pit Frames available. See price page 81.

AUTOLIFT HE LOW PROFILE LIFT FLOOR SCALE

- Low-profile lift design
- 304 stainless steel construction
- Smooth stainless steel deck
- Four stainless steel, welded seal shear beam load cells
- Load cell protected on all four sides
- Rigid 304 stainless steel channel frame
- Remote EL604 stainless steel NEMA 4X junction box
- Four adjustable stainless steel SUREFOOT™ support feet
- 20 ft of SURVIVOR® hostile environment load cell cable
- Requires 85-100 PSI Air Pressure



PART #	SIZE	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
42207	4' x 4'	2000 lb	640 lb	\$11,200.00
42208	4' x 4'	5000 lb	640 lb	11,200.00
42209	4' x 4'	10,000 lb	750 lb	11,600.00
42211	5' x 5'	2000 lb	830 lb	13,500.00
42212	5' x 5'	5000 lb	830 lb	13,500.00
42213	5' x 5'	10,000 lb	1050 lb	13,900.00

OPTIONS/ACCESSORIES

44169	4 drilled deck holes for scale height adjustment	40.00
28740	Floor stand for indicator, 36.3" high, structural steel	295.00

ROUGHDECK™ SS & HE ACCESS RAMPS & PIT FRAMES



Access Ramp



Pit Frame

PART #	SIZE (W x †L x H)	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
ACCESS RAMPS - STAINLESS STEEL; DIAMOND TREADPLATE STANDARD**			
18780*	2.5' x 3' x 3.5"	115 lb	\$895.00
18782*	3' x 3' x 3.5"	133 lb	895.00
18784*	4' x 3' x 3.5"	177 lb	1,095.00
18786*	5' x 3' x 3.5"	226 lb	1,395.00
18790	2.5' x 4' x 3.5"	152 lb	995.00
18792	3' x 4' x 3.5"	177 lb	1,095.00
18794	4' x 4' x 3.5"	224 lb	1,295.00
18796	5' x 4' x 3.5"	272 lb	1,695.00
PIT FRAMES - STAINLESS STEEL**			
18758	2.5' x 2.5'	88 lb	860.00
18760	3' x 3'	102 lb	860.00
18762	4' x 4'	127 lb	1,150.00
18764	5' x 5'	154 lb	1,430.00
18766	4' x 5'	140 lb	1,290.00
18772	5' x 7'	185 lb	1,710.00

NOTE: match width of ramp with width of scale.

† Approach length

* Not recommended for use with pallet jacks.

** These are not compatible with RoughDeck QC or SD products.

ROUGHDECK™ QC QUICK CLEAN STAINLESS STEEL FLOOR SCALE

- Rugged washdown design
- Smooth 304 stainless steel top deck
- Four stainless steel welded seal shear beam load cells
- Rigid 304 stainless steel tube frame
- Remote EL604 stainless steel NEMA 4X junction box
- Four adjustable stainless steel SUREFOOT™ support feet
- 20 ft of SURVIVOR® EL147HE hostile environment load cell cable
- Manual drop-in-place safety bar



PART #	SIZE (W x L x H)	CAPACITY	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
50402	2.5' x 2.5' x 3.5"	2000 lb	Platform only	158 lb	\$3,995.00
50403	3' x 3' x 3.5"	2000 lb	Platform only	208 lb	4,395.00
50404	4' x 4' x 3.5"	2000 lb	Platform only	338 lb	4,995.00
50405	4' x 4' x 3.5"	5000 lb	Platform only	338 lb	4,995.00
50406	4' x 4' x 4.5"	10,000 lb	Platform only	447 lb	5,395.00
50407	4' x 5' x 3.5"	2000 lb	Platform only	406 lb	5,595.00
50408	4' x 5' x 4.5"	5000 lb	Platform only	406 lb	5,595.00
50409	4' x 5' x 4.5"	10,000 lb	Platform only	540 lb	6,195.00
50410	4' x 6' x 4.5"	2000 lb	Platform only	477 lb	6,195.00
50411	4' x 6' x 4.5"	5000 lb	Platform only	477 lb	6,195.00

(Continued on next page)

ROUGHDECK™ QC (CONT.)

PART #	SIZE (W x L x H)	CAPACITY	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
50412 ...	4' x 6' x 5.5"	10,000 lb	Platform only	637 lb	\$6,795.00
50413 ...	5' x 5' x 4.5"	2000 lb	Platform only	478 lb	6,195.00
50414 ...	5' x 5' x 4.5"	5000 lb	Platform only	478 lb	6,195.00
50415 ...	5' x 5' x 4.5"	10,000 lb	Platform only	637 lb	6,795.00
50416 ...	5' x 7' x 5.5"	2000 lb	Platform only	705 lb	8,495.00
50417 ...	5' x 7' x 5.5"	5000 lb	Platform only	705 lb	8,495.00
50418 ...	5' x 7' x 5.5"	10,000 lb	Platform only	908 lb	9,495.00
OPTIONS/ACCESSORIES					
28740	Floor stand for indicator, 36.3" high, stainless steel, suitable for IQ plus® 310A, IQ plus® 355, IQ plus® 390, IQ plus® 590, IQ plus® 800, IQ700, IQ plus® 510, IQ plus® 710, UMC444 and UMC555				295.00

CONSULT FACTORY FOR THIS ADDITIONAL OPTION

- Treadplate stainless steel top deck

ROUGHDECK™ QC ACCESS RAMPS AND PIT FRAMES

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
ACCESS RAMPS			
64759	2.5' W x 4.0' L x 3.5" H (works w/pn 50402)	152 lb	\$995.00
64760	3.0' W x 4.0' L x 3.5" H (works w/pn 50403)	177 lb	1,095.00
64761	4.0' W x 4.0' L x 3.5" H (works w/pns 50404, 50405 and 50407)	224 lb	1,295.00
64762	4.0' W x 4.0' L x 4.5" H (works w/pns 50406, 50408, 50410 and 50411)	234 lb	1,335.00
64763	4.0' W x 4.0' L x 4.5" H (works w/pn 50409)	234 lb	1,335.00
64764	4.0' W x 5.0' L x 5.5" H (works w/pn 50412)	330 lb	1,720.00
64765	5.0' W x 4.0' L x 4.5" H (works w/pn 50413 and 50414)	272 lb	1,540.00
64766	5.0' W x 4.0' L x 4.5" H (works w/pn 50415)	272 lb	1,540.00
64767	5.0' W x 5.0' L x 5.5" H (works w/pn 50416, 50417 and 50418)	380 lb	2,115.00
PIT FRAMES			
64768	2.5' W x 2.5' L x 4" D (works w/pn 50402)	89 lb	860.00
64769	3.0' W x 3.0' L x 4" D (works w/pn 50403)	102 lb	860.00
64770	4.0' W x 4.0' L x 4" D (works w/pn 50404 and 50405)	127 lb	1,150.00
64771	4.0' W x 4.0' L x 5" D (works w/pn 50406)	158 lb	1,195.00
64772	4.0' W x 5.0' L x 4" D (works w/pn 50407)	140 lb	1,195.00
64773	4.0' W x 5.0' L x 5" D (works w/pn 50408)	175 lb	1,295.00
64774	4.0' W x 5.0' L x 5" D (works w/pn 50409)	175 lb	1,295.00
64775	4.0' W x 6.0' L x 5" D (works w/pn 50410 and 50411)	191 lb	1,340.00
64776	4.0' W x 6.0' L x 6" D (works w/pn 50412)	225 lb	1,440.00
64777	5.0' W x 5.0' L x 5" D (works w/pn 50413 and 50414)	191 lb	1,340.00
64778	5.0' W x 5.0' L x 5" D (works w/pn 50415)	191 lb	1,340.00
64779	5.0' W x 7.0' L x 6" D (works w/pn 50416, 50417 and 50418)	270 lb	1,675.00

ROUGHDECK™ SD SANITARY DECK FLOOR SCALE

- Rugged washdown design
- 304 stainless steel construction
- Removable polyethylene deck
(Deck weight: 80 lb (36.6 kg) on 4' x 4' size)
- Four stainless steel, welded seal shear beam load cells
- Side brackets to hold deck during washdown
- Remote EL604 stainless steel NEMA 4X/IP66 junction box
- Four adjustable stainless steel SUREFOOT™ support feet
- 20 ft (6m) of SURVIVOR® EL147HE hostile environment load cell cable



PART #	SIZE (W x L x H)	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
50385	2.5' x 2.5' x 4.4"	2000 lb	158 lb	\$3,295.00
50386	3' x 3' x 4.4"	2000 lb	208 lb	3,395.00
50387	4' x 4' x 4.4"	2000 lb	338 lb	3,595.00
50388	4' x 4' x 4.4"	5000 lb	338 lb	3,595.00
50389	4' x 4' x 5.4"	10,000 lb	447 lb	3,795.00
50390	4' x 5' x 4.4"	2000 lb	406 lb	3,995.00
50391	4' x 5' x 5.4"	5000 lb	406 lb	3,995.00
50392	4' x 5' x 5.4"	10,000 lb	540 lb	4,195.00
50393	4' x 6' x 5.4"	2000 lb	477 lb	4,395.00
50394	4' x 6' x 5.4"	5000 lb	477 lb	4,395.00
50395	4' x 6' x 6.4"	10,000 lb	637 lb	4,895.00
50396*	5' x 5' x 5.4"	2000 lb	478 lb	4,395.00
50397*	5' x 5' x 5.4"	5000 lb	478 lb	4,395.00
50398*	5' x 5' x 5.4"	10,000 lb	637 lb	4,895.00
50399*	5' x 7' x 6.4"	2000 lb	705 lb	6,295.00
50400*	5' x 7' x 6.4"	5000 lb	705 lb	6,295.00
50401*	5' x 7' x 6.4"	10,000 lb	908 lb	7,195.00

Do not use this scale in a pit application.

* Constructed of two pieces of polyethylene to make up the top deck.

OPTIONS/ACCESSORIES

28740 RoughDeck floor stand for indicator, 36.3" high, stainless steel 295.00

CONSULT FACTORY FOR THESE ADDITIONAL OPTIONS

- Access ramps
- Pit frames

IMPORTANT NOTE: Applications where oily substances may be spilled could cause the deck to become slippery—caution should be used. The RoughDeck QC is recommended in these instances. Not for use in pits.

ROUGHDECK™ BPS LOW PROFILE BARREL/DRUM SCALE

- Easy-access integral live ramps
- Diamond treadplate safety deck
- Side-entry integral junction box with 4-channel trimming
- Portable models include wheel assemblies and integral indicator stand with transport grips

BPS-A1K



PART #	SIZE	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
26953	BPS-A1K mild steel	1000 lb	180 lb	\$1,695.00
26952	BPS-B1K mild steel, portable ...	1000 lb	215 lb	2,390.00
26954	BPS-C1K SS	1000 lb	180 lb	3,295.00
26951	BPS-D1K SS, portable	1000 lb	215 lb	4,190.00
26955*	BPS-E1K SS	1000 lb	180 lb	3,555.00
26950*	BPS-F1K SS, portable	1000 lb	215 lb	4,450.00

* Hostile environment

OPTIONS/ACCESSORIES

19352	RoughDeck stand-alone (floor mount) indicator stand, 36.3" high, mild steel ...	195.00
28740	RoughDeck stand-alone (floor mount) indicator stand, 36.3" high, stainless steel ...	295.00
28001	Scale-mounted indicator stand with transport grips, mild steel	237.00
28002	Scale-mounted indicator stand with transport grips, stainless steel	294.00
18777	Floor anchor plates, mild steel (set of two)	24.00
18778	Floor anchor plates, stainless steel (set of two)	30.00
28082	Additional operating manual	10.00

ALTRALITE™ PORTABLE LOW PROFILE FLOOR SCALE

- Lightweight low-profile design
- Black anodized aluminum construction
- Diamond treadplate safety deck



WEIGHS ONLY 120 LB!

PART #	SIZE (W x L x H)	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
18677	4' x 4' x 3.5"	5000 lb	150 lb	\$2,495.00

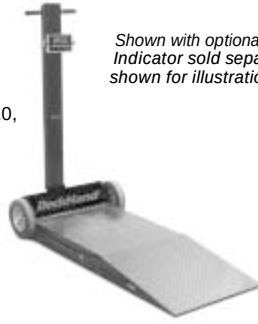
OPTIONS/ACCESSORIES

22290	Additional operating manual	5.00
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* Consult factory for availability of other sizes.

DECKHAND™ PORTABLE SCALE

- General industrial applications
- 500 lb, 1000 lb, 2000 lb capacities
- Standard indicator mount with integral handles for the IQ plus® 310A, IQ plus® 390-DC, IQ plus® 510, IQ plus® 710, and IQ plus® 800 indicators, painted or stainless steel available
- Column height: 59"
- NTEP certified, Legal-For-Trade
- Mild steel or stainless steel wheeled frame, base, and indicator stand
- Large rubber wheels simplify movement on uneven floors
- One-person portability



*Shown with optional ramp.
Indicator sold separately;
shown for illustration only.*



*Measurement
Canada
Approved*

PART #	OVERALL SIZE IN (W X L X H)	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
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PAINTED MILD STEEL

41293	31" x 41" x 4.5"	500 lb	336 lb [†]	\$1,895.00
41294	31" x 41" x 4.5"	1000 lb	356 lb [†]	1,895.00
41295	31" x 41" x 4.5"	2000 lb	373 lb [†]	1,995.00

STAINLESS STEEL

41296	31" x 41" x 4.5"	500 lb	336 lb [†]	2,995.00
41297	31" x 41" x 4.5"	1000 lb	356 lb [†]	2,995.00
41298	31" x 41" x 4.5"	2000 lb	373 lb [†]	3,195.00

[†]Approximate weight without ramp and indicator

OPTIONS/ACCESSORIES

41292*	Clam shell for 1260 load cell, stainless steel	80.00
43376	Ramp assembly, 500/1000 lb, painted steel, 25" x 27"	210.00
43377	Ramp assembly, 500/1000 lb, stainless steel, 25" x 27"	625.00
43378	Ramp assembly, 2000 lb, 25" x 27"	250.00
43379	Ramp assembly, 2000 lb, stainless steel, 25" x 27"	725.00
43978	Additional operating manual	25.00

OPTIONAL INDICATOR MOUNTS

41371	Mounting bracket for IQ 700 IS, stainless steel, 4" x 9.12"	90.00
43938	Mounting bracket for CW-80-I, stainless steel, 4" x 9.12"	90.00

* Must order in quantities of two

ROUGHDECK™ FXB FLEXURE LEVER FLOOR SCALE

- Rugged all-steel construction
- Unique flexure design filters motion and shock loading
- Spring steel flexures
- One Rice Lake Weighing Systems brand RL20000 Series nickel-plated S-beam load cell & plated wire rope
- NTEP-certified models in sizes 24" x 24" 500 lb through 72" x 96" up to 10,000 lb capacity
- FM-approved load cells



PART #	DESCRIPTION	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
33134	FXB-1824-.5K*	500 lb	120 lb	\$1,660.00
33066	FXB-1824-1K*	1000 lb	125 lb	1,660.00
33136	FXB-1830-1K*	1000 lb	133 lb	1,680.00
33067	FXB-2424-.5K*	500 lb	135 lb	1,690.00
33068	FXB-2424-1K*	1000 lb	155 lb	1,690.00
33138	FXB-3030-.5K*	500 lb	177 lb	1,995.00
33069	FXB-3030-1K*	1000 lb	177 lb	1,995.00
33139	FXB-3030-1.5K*	1500 lb	197 lb	1,995.00
33070	FXB-3030-2K*	2000 lb	280 lb	2,295.00
33140	FXB-3636-1K*	1000 lb	320 lb	2,315.00
33071	FXB-3636-2K*	2000 lb	390 lb	2,315.00
33072	FXB-3636-5K*	5000 lb	420 lb	2,315.00
33141	FXB-3846-1K*	1000 lb	610 lb	2,535.00
33073	FXB-4848-2K*	2000 lb	690 lb	2,710.00
33074	FXB-4848-5K*	5000 lb	725 lb	2,710.00
33075	FXB-4848-10K*	10,000 lb	780 lb	2,875.00
33076	FXB-4848-20K	20,000 lb	1020 lb	3,560.00
33077	FXB-4860-5K*	5000 lb	935 lb	3,150.00
33078	FXB-4860-10K*	10,000 lb	1015 lb	3,360.00
33149	FXB-4872-5K*	5000 lb	1005 lb	3,495.00
33080	FXB-4872-10K*	10,000 lb	1085 lb	3,495.00
33150	FXB-4872-20K	20,000 lb	1435 lb	4,785.00
33081	FXB-6060-5K*	5000 lb	1110 lb	3,565.00
33082	FXB-6060-10K*	10,000 lb	1180 lb	3,885.00
33152	FXB-6060-20K	20,000 lb	1500 lb	4,980.00
33083	FXB-6072-10K*	10,000 lb	1290 lb	3,775.00
33156	FXB-6084-10K*	10,000 lb	1400 lb	4,360.00
33157	FXB-6084-20K	20,000 lb	1900 lb	5,635.00
33159	FXB-7296-10K*	10,000 lb	1920 lb	5,520.00
33160	FXB-7296-20K	20,000 lb	2340 lb	6,604.00
33163	FXB-84108-20K	20,000 lb	3550 lb	7,685.00
33166	FXB-96120-30K	30,000 lb	5600 lb	10,630.00

OPTIONS/ACCESSORIES

32958 Additional operating manual 10.00

Pit frame drawings and specifications available upon request

**NTEP certified, CC# 95-62, Class III 5000d*

SURVIVOR® FB ELECTRONIC FLEXURE BASE FLOOR SCALE

- Superior shock-load protection
- Utilizes one S-type double plated load cell
- FM-approved load cells
- NTEP certified



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
18696	FB2424-500 lb	180 lb	\$1,695.00
18697	FB2424-1000 lb	180 lb	1,695.00
18728	FB3030-1000 lb	215 lb	1,895.00
18733	FB3030-2000 lb*	232 lb	1,995.00
18730	FB3030-5000 lb	300 lb	2,095.00
18698	FB3636-3000 lb*	347 lb	2,295.00
18732	FB4848-3000 lb	740 lb	2,650.00
18699	FB4848-5000 lb*	740 lb	2,750.00
18700	FB4848-10,000 lb*	770 lb	2,795.00
18701	FB4848-20,000 lb*	1175 lb	4,395.00
18702	FB4860-5000 lb*	850 lb	2,995.00
18703	FB4860-10,000 lb*	888 lb	3,095.00
18704	FB4860-20,000 lb*	1300 lb	4,695.00
18705	FB4872-5000 lb*	1275 lb	3,495.00
18706	FB4872-10,000 lb*	1325 lb	3,595.00
18708	FB6060-5000 lb*	1025 lb	3,695.00
18709	FB6060-10,000 lb*	1045 lb	3,750.00
18710	FB6060-20,000 lb*	1400 lb	4,995.00
18712	FB6072-20,000 lb*	1575 lb	5,495.00
18713	FB6084-10,000 lb*	1600 lb	4,495.00
18714	FB6084-20,000 lb*	1850 lb	5,695.00
18717	FB7272-30,000 lb	2000 lb	8,295.00
18722	FB8484-30,000 lb	2900 lb	8,995.00
18727	FB96120-30,000 lb	4700 lb	12,495.00

* NTEP certified

OPTIONS/ACCESSORIES

19352	RoughDeck floor stand for indicator	195.00
16940	Additional operating manual	10.00

FORK LIFT SKID WITH FIXED PEDESTALS

PART #	DESCRIPTION	WIDTH	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
18747	FBP48	48"	52 lb	\$265.00
18748	FBP60	60"	64 lb	275.00
18749	FBP72	72"	75 lb	295.00
18750	FBP84	84"	86 lb	315.00

SURVIVOR® FB Series F.O.B. Santa Rosa, CA

Install only load cell mounting hardware and assemblies that have been specifically designed for use in tank, hopper or hanging scale applications. Often, the use of an inferior-grade product results in component failure, which risks equipment damage and personal injury. These simple suggestions are provided to help minimize your exposure to vessel scale installation hazards.

1. ESTIMATING GROSS LOAD

To select the correct load cell or load cell hardware for a given application, it is necessary to know the total weight on the scale—including the net weight of product, the tare weight of the vessel, and the weight of the platform, tank, or hopper, as appropriate.

2. SAFE LOAD

Do not exceed the safe load figures listed in Rice Lake Weighing Systems' catalog for any load cell hardware. Where shock loads are present, it may be necessary to derate these safe load figures, depending on the severity of the shock load.

3. LOAD DISTRIBUTION

In multiple load cell applications, the weight must be evenly distributed between all cells.

4. THREADED CONNECTIONS

Check that all threads of a threaded connection are in engagement. For example, an eye bolt screwed into an S-type load cell should protrude slightly on the opposite side.

5. JAM NUTS

All threaded connections must be locked with jam nuts against inadvertent disassembly. If a load is suspended from a single load cell, it is critical that the load cannot rotate, as this may loosen the jam nut.

6. WIRE ROPE ASSEMBLIES

With wire rope assemblies, do not twist the rope during assembly or disassembly. For example, do not remove a frozen nut from one end of a rope assembly by holding the opposite end.

7. ATTACHMENT POINTS OF A LOAD CELL HARDWARE ASSEMBLY

The attachment points of a load cell hardware assembly must be aligned properly, and the assembly should be essentially vertical.

8. SWAYING IN A SUSPENDED VESSEL SCALE

If there is excessive swaying in a suspended vessel scale, apply horizontal bracing to reduce the amplitude.

9. SAFETY BACKUP

If failure of one or more load cell hardware assemblies could cause injury or damage, a safety backup (safety chains, safety rods, etc.) must be used. The assemblies should be inspected routinely for damage, excessive wear or corrosion, and replaced if necessary.

10. HOPPER SCALES: GUARDING AGAINST CONTAMINATION

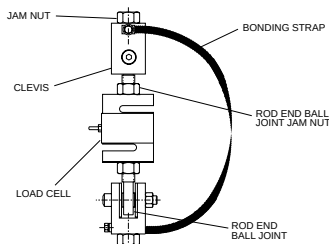
With hopper scales, guard against contamination of the product being weighed as a result of the failure of the load cell or hardware assembly. For example, do not locate a wire rope assembly over a hopper scale where broken strands of wire could fall into the weighing vessel, contaminating the product being weighed.

11. SELECTING STEEL ROD OR ANY OTHER WEIGHT-BEARING COMPONENTS

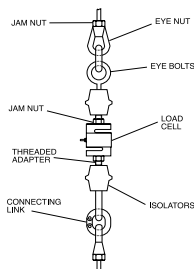
Select steel rod or any other weight-bearing components so that their minimum tensile strength is at least four times the total weight carried by that component. Note that threaded rod is generally made from a low tensile-strength mild steel which should be checked for tensile strength before use in any suspended vessel scale.

MOUNTING ASSEMBLY COMPONENT IDENTIFICATION

ITCM ISOLATED TENSION CELL MOUNTING ASSEMBLY



CONVENTIONAL TENSION MOUNTING ASSEMBLY



Our popular ITCM Isolated Tension Cell Mounting Assembly and other conventional suspended weighing system assemblies employ a variety of serviceable hardware components. Rice Lake Weighing Systems offers a comprehensive selection of these items for all of your suspended vessel service needs. These drawings are designed to enable you to quickly identify and differentiate components from both of these common designs. All corresponding replacement hardware is located on the following pages.

JAM NUTS

MILD STEEL/STAINLESS STEEL

- Coarse or fine thread
- Zinc-plated mild steel or stainless steel



THREAD SIZE	PART #	SUGGESTED LIST PRICE
MILD STEEL, FINE THREAD		
1/4-28 NF	14639	\$0.15
3/8-24 NF	14651	0.15
1/2-20 NF	14664	0.15
3/4-16 NF	14687	0.50
1-12 NF	14702	5.00
1-14 NF	14703	3.95
1 1/4-12 NF	14708	2.70
1 1/2-12 NF	14711	4.00
MILD STEEL, COARSE THREAD		
1/4-20 NC	14636	0.15
3/8-16 NC	14649	0.15
1/2-13 NC	14661	0.15
5/8-11 NC	14676	0.25
3/4-10 NC	14686	0.50
1-8 NC	14701	0.65
1-1/4-7 NC	14707	2.50
STAINLESS STEEL, FINE THREAD		
1/4-28 NF	14640	0.80
1/2-20 NF	14665	1.25
3/4-16 NF	14688	1.75
STAINLESS STEEL, COARSE THREAD		
3/8-16 NC	14653	0.20
1/2-13 NC	14662	1.25
5/8-11 NC	14680	0.80
3/4-10 NC	14690	1.50

Important: Read "Load Cell Mounting Hardware Safety Guidelines" at the beginning of this section.

EYE NUTS

- Drop-forged steel, tapped NC right-hand threads



PART #	THREAD SIZE	SAFE LOAD*	LIST PRICE
17772	1/4-20 NC	500lb (226.8kg)	\$10.50
17773	3/8-16 NC	1800lb (816.5kg)	11.50
17774	1/2-13 NC	3600lb (1632.9kg)	16.50
17775	5/8-11 NC	5800lb (2630.8kg)	22.50
17776	3/4-10 NC	10,600lb (4808.1kg)	32.50
17777	1-8 NC	18,800lb (8527.6kg)	65.00

COUPLING NUTS

- Heavy hex



PART #	THREAD SIZE	SAFE LOAD*	LIST PRICE
14638	1/4-20 NC	500lb (226.8kg)	\$2.00
14650	3/8-16 NC	1500lb (680.4kg)	2.50
14663	1/2-13 NC	3000lb (1360.8kg)	2.50
14681	5/8-11 NC	7500lb (3402.0kg)	4.00
14691	3/4-10 NC	10,000lb (4535.9kg)	5.00

CLEVIS MOUNT ASSEMBLIES

MILD STEEL

- Assembly used in the ITCM
- Adapts rod to rod-end ball joint
- Provides electrical isolation for load cell protection
- Elimination of unwanted side loads
- Optional stainless steel provides enhanced corrosion resistance



PART #	THREAD SIZE IN (MM)	SAFE LOAD*	SUGGESTED LIST PRICE
MILD STEEL WITH BOLT			
17792	3/8-16 NC	300lb (136.1kg)	\$65.00
17793	1/2-13 NC	300lb (136.1kg)	65.00
17783	1/2-13 NC	500lb (226.8kg)	65.00
17784	3/4-10 NC	4000lb (1814.4kg)	65.00
17785	1- 8 NC	10,000lb (4535.9kg)	65.00
17786	3/8-16 NC	500lb (226.8kg)	65.00
17787	1/2-13 NC	2000lb (907.2kg)	65.00
17788	5/8-11 NC	2500lb (1134.0kg)	65.00
17789	3/4-10 NC	5000lb (2268.0kg)	65.00

MILD STEEL WITH PIN

17790	1 1/4- 7 NC	15,000lb (6803.9kg)	250.00
17791	1 1/2- 6 NC	20,000lb (9071.9kg)	250.00

STAINLESS STEEL WITH PIN

33644	1/2-13 NC	300lb (136.1kg)	125.00
33643	1/2-13 NC	500lb (226.8kg)	125.00
33641	3/8-16 NC	500lb (226.8kg)	125.00
33658	3/8-16 NC	500lb (226.8kg)	125.00
33642	3/4-10 NC	4000lb (1814.4kg)	165.00
33640	1/2-13 NC	2000lb (907.2kg)	165.00
33639	5/8-11 NC	2500lb (1134.0kg)	165.00
33638	3/4-10 NC	5000lb (2268.0kg)	165.00

*Do not exceed the safe load.

Important: Read "Load Cell Mounting Hardware Safety Guidelines" at the beginning of this section.

LOAD CELL EYE BOLTS

- One jam nut included with each eye bolt



PART #	INSIDE BEARING DIAMETER IN (MM)	OVERALL WIDTH IN (MM)	THREAD SIZE	SAFE LOAD*	SUGGESTED LIST PRICE
MILD STEEL					
17705	.75 (19.1)	1.00 (25.4)	1/4-28 NF	500lb (226.8kg)	\$7.00
17707	1.00 (25.4)	1.00 (25.4)	3/8-24 NF	1400lb (635.0kg)	7.00
17709	1.19 (30.2)	1.31 (33.3)	1/2-20 NF	2600lb (1179.3kg)	10.00
17711	1.37 (34.8)	1.75 (44.5)	5/8-18 NF	4000lb (1814.4kg)	13.00
17713	1.50 (38.1)	1.31 (33.3)	3/4-16 NF	6000lb (2721.6kg)	18.00
17715	1.81 (46.0)	1.75 (44.5)	1-12 NF	9000lb (4082.3kg)	31.00
17716	1.81 (46.0)	2.75 (70.0)	1-14 NS	9000lb (4082.3kg)	29.00
17718	2.19 (55.6)	3.50 (88.9)	1 1/4-12 NF	15,000lb (6803.9kg)	50.00
17704	.75 (19.1)	1.00 (25.4)	1/4-20 NC	500lb (226.8kg)	11.00
17706	1.00 (25.4)	1.00 (25.4)	3/8-16 NC	1400lb (635.0kg)	11.00
17708	1.19 (30.2)	1.31 (33.3)	1/2-13 NC	2600lb (1179.3kg)	10.00
17710	1.37 (34.8)	1.75 (44.5)	5/8-11 NC	4000lb (1814.4kg)	14.00
17712	1.50 (38.1)	1.31 (33.3)	3/4-10 NC	6000lb (2721.6kg)	19.00
17714	1.81 (46.0)	1.75 (44.5)	1-8 NC	9000lb (4082.3kg)	30.00
17717	2.19 (55.6)	3.50 (88.9)	1 1/4-7 NC	15,000lb (6803.9kg)	55.00
17719	1.50 (38.1)	1.31 (33.3)	3/4-10 NC	6000lb (2721.6kg)	18.00

*Do not exceed the safe load.

ROD END BALL JOINTS

- Used in the ITCM assembly
- One jam nut included with each rod end ball joint
- Standard or Teflon®-lined
- Optional stainless steel provides enhanced corrosion resistance for hostile environments



PART #	INSIDE BEARING DIAMETER IN (MM)	OVERALL WIDTH IN (MM)	THREAD SIZE	SAFE LOAD*	SUGGESTED LIST PRICE
MILD STEEL					
17746	.37 (9.4)	1.00 (25.4)	3/8-24 NF	975lb (453.6kg)	\$16.00
17734	.37 (9.4)	1.00 (25.4)	3/8-24 NF	1200lb (544.3kg)	12.50
17736	.50 (12.7)	1.31 (33.3)	1/2-20 NF	4000lb (1814.4kg)	40.00
17738	.75 (19.1)	1.75 (44.5)	3/4-16 NF	7000lb (3175.2kg)	58.00
17735	.50 (12.7)	1.31 (33.3)	1/2-20 NF	2000lb (907.2kg)	11.00
17737	.75 (19.1)	1.75 (44.5)	3/4-16 NF	3250lb (1474.2kg)	20.00
17739	.25 (6.4)	.75 (19.1)	1/4-28 NF	500lb (226.8kg)	12.00
17740	.50 (12.7)	1.31 (33.3)	1/2-20 NF	4000lb (1814.4kg)	40.00
17741	.62 (15.8)	1.75 (44.5)	3/4-16 NF	10,000lb (4535.9kg)	60.00
17742	1.00 (25.4)	2.75 (70.0)	1-12 NF	10,500lb (4762.7kg)	76.00
26007	1.00 (25.4)	2.75 (70.0)	1-14 UNS	15,000lb (6803.9kg)	225.00
17747	1.00 (25.4)	2.75 (70.0)	1-12 NF	19,000lb (8618.3kg)	250.00
17743	1.25 (31.8)	2.75 (70.0)	1 1/4-12 NF	20,000lb (9071.9kg)	195.00
17744	1.50 (38.1)	3.50 (88.9)	1 1/2-12 NF	24,000lb (10,886.2kg)	160.00
17745	2.00 (50.8)	5.00 (127.0)	2-12 NF	55,000lb (24,947kg)	295.00
STAINLESS STEEL					
33506	.37 (9.4)	1.00 (25.4)	3/8-24 NF	1500lb (680.4kg)	85.00
33505	.25 (6.4)	.75 (19.1)	1/4-28 NF	500lb (226.8kg)	80.00
33507	.50 (12.7)	1.31 (33.3)	1/2-20 NF	3000lb (1360.8kg)	95.00
33508	.62 (15.8)	1.75 (44.5)	3/4-16 NF	7,000lb (3175.2kg)	195.00

*Do not exceed the safe load.

Teflon is a registered trademark of E.I. DuPont

Important: Read "Load Cell Mounting Hardware Safety Guidelines" at the beginning of this section.

BONDING STRAP

- Used in the ITCM assembly
- Tinned copper braid
- Crimped sleeve on ends with .25" (6.4mm) hole
- Available in 12" (304.8mm), 14" (355.6mm), 16" (406.4mm), 24" (609.6mm) or 32" (812.8mm) lengths



PART #	LENGTH INCHES (MM)	SUGGESTED LIST PRICE
17778	12 (304.8)	\$9.50
17779	14 (355.6)	10.50
17780	16 (406.4)	11.50
17781	24 (609.6)	12.00
17782	32 (812.8)	18.00

CONNECTING LINKS

- Drop-forged carbon steel, heat-treated, hot-dipped galvanized finish



PART #	OVERALL LENGTH IN (MM)	INSIDE LENGTH IN (MM)	SAFE LOAD*	SUGGESTED LIST PRICE
17794	1.50 (38.1)	.87 (22.1)	1325 lb (601.6 kg)	\$10.00
17795	2.06 (52.3)	1.12 (28.5)	2750 lb (1247.4 kg)	12.00
17796	2.65 (67.3)	1.46 (37.1)	4750 lb (2154.6 kg)	13.00
17797	3.31 (84.1)	1.81 (46.0)	7250 lb (3288.6 kg)	20.00
17798	3.87 (98.3)	2.12 (53.9)	10,250 lb (4649.3 kg)	35.00
17799	5.00 (127.0)	2.75 (69.9)	15,500 lb (7030.7 kg)	58.00

*Do not exceed the safe load.

LOAD CELL ISOLATORS

- Power surges such as those caused by welding or electrical shorts frequently damage load cells and indicators. To prevent such damage, these isolators electrically separate the mechanical assembly from its tension-type load cell.



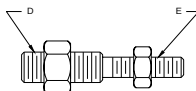
PART #	THREAD SIZE	HEIGHT INCHES	MAX. DIA (MILLIMETERS)	SAFE LOAD*	SUGGESTED LIST PRICE
17722	3/8-16 NC	2.50 (63.5)	2.50 (63.5)	600 lb (272.2 kg)	\$20.00
17724	1/2-13 NC	2.50 (63.5)	2.50 (63.5)	600 lb (272.2 kg)	28.00
17726	1/2-20 NF	2.50 (63.5)	2.50 (63.5)	600 lb (272.2 kg)	32.00
17725	1/2-13 NC	2.43 (61.7)	2.00 (50.8) ..	3000 lb (1360.8 kg)	45.00
17723	3/8-24 NF	2.50 (63.5)	2.50 (63.5)	600 lb (272.2 kg)	32.00
17728	1/2-13 NC x 1/2-20 NF	2.50 (63.5)	2.50 (63.5)	600 lb (272.2 kg)	32.00
17731	1/4-28 NF	1.00 (25.4)	1.25 (31.8)	150 lb (68.0 kg)	25.00
17732	1/4-20 NC	1.00 (25.4)	1.12 (28.4)	250 lb (113.4 kg)	25.00

*Do not exceed the safe load.

Important: Read "Load Cell Mounting Hardware Safety Guidelines" at the beginning of this section.

THREADED ADAPTERS

- For coupling isolators with load cells and steelyard rods
- Supplied with jam nuts
- Now in stronger, more durable stainless steel



PART #	OVERALL LENGTH IN (MM)	THREAD SIZE (E) IN (MM)	THREAD SIZE (D) IN (MM)	SAFE LOAD*	SUGGESTED LIST PRICE
33561	2.00 (50.8)	1/4-28 NF	1/4-28 NF	300 lb (136.1 kg)	\$9.00
33562	2.00 (50.8)	1/4-20 NC	1/4-28 NF	300 lb (136.1 kg)	9.00
33563	2.06 (52.3)	3/8-24 NF	1/4-28 NF	300 lb (136.1 kg)	9.00
33564	2.00 (50.8)	3/8-16 NC	1/4-28 NF	300 lb (136.1 kg)	9.00
33565	2.25 (57.2)	3/8-16 NC	1/4-20 NC	300 lb (136.1 kg)	14.00
33567	2.25 (57.2)	1/2-13 NC	1/4-28 NF	300 lb (136.1 kg)	14.00
33568	2.00 (50.8)	3/8-24 NF	3/8-24 NF	500 lb (226.8 kg)	14.00
33569	2.00 (50.8)	3/8-24 NF	3/8-16 NC	500 lb (226.8 kg)	8.00
33570	2.25 (57.2)	1/2-13 NC	3/8-24 NF	500 lb (226.8 kg)	14.00
33571	2.75 (69.9)	5/8-11 NC	1/2-13 NC	3000 lb (1360.8 kg)	14.00
33572	2.00 (50.8)	1/2-20 NF	1/2-13 NC	3000 lb (1360.8 kg)	12.00
33573	2.06 (52.3)	1/2-20 NF	1/2-20 NF	3000 lb (1360.8 kg)	12.00
33574	2.75 (69.9)	5/8-11 NC	1/2-20 NF	3000 lb (1360.8 kg)	14.00
33575	3.00 (76.2)	3/4-10 NC	3/4-16 NF	7000 lb (3175.2 kg)	16.00

*Do not exceed the safe load.

Important: Read "Load Cell Mounting Hardware Safety Guidelines" at the beginning of this section.

ITCM - ISOLATED TENSION CELL MOUNT HARDWARE KITS

APPLICATIONS

- Suspended hoppers
- Mechanical scale conversions
- Replaces traditional eyebolt, isolator configurations

STANDARD FEATURES

- Provides greater safety than traditional suspension configurations
- Complete package for ease of installation
- Built-in electrical isolation without having to use isolators (not available on 20,000lb/9071.9kg version)
- Provides correct load cell loading even in difficult installations
- Dramatically reduces overall length
- Capacities from 100lb/45.4kg to 20,000lb/9071.9kg
- Clevis mounts with nylon insulating washers
- Teflon®-lined rod end ball joints (not available on 20,000lb/9071.9kg version)
- Completely isolates load cell from stray currents
- Bonding strap for electrical continuity



Mount only - does not include load cell

The ITCM, Isolated Tension Cell Mount, is a mounting assembly designed for tension mounting S-beam load cells in suspended hopper assemblies and mechanical scale conversions. The ITCM incorporates clevis and unique rod end ball joint assemblies to reduce the overall length to less than half of the traditional tension cell mounts, while providing correct load alignment. In addition, the load cell is completely electrically isolated from stray currents, a major cause of load cell failure. To complete the design, a bonding strap connects the two clevis assemblies to further guarantee safety to your load cells.

LOAD RATING	PART #	CLEVIS THREAD	ROD END THREAD	SAFE LOAD*	SUGGESTED LIST PRICE
MILD STEEL					
300 lb (136.1 kg)	17968	3/8-16	3/8-24	300 lb	\$165.00
300 lb (136.1 kg)	17969	1/2-13	3/8-24	300 lb	165.00
500 lb (226.8 kg)	17894	3/8-16	1/4-28	500 lb	165.00
500 lb (226.8 kg)	17895	1/2-13	1/4-28	500 lb	165.00
2000 lb (907.2 kg)	17896	1/2-13	1/2-20	2000 lb	195.00
2500 lb (1134.0 kg)	17897	5/8-11	1/2-20	2500 lb	195.00
4000 lb (1814.4 kg)	17898	3/4-10	1/2-20	4000 lb	195.00
5000 lb (2268.0 kg)	17899	3/4-10	3/4-16	5000 lb	255.00
10,000 lb (4535.9 kg)	17900	1-8	3/4-16	10,000 lb	255.00
15,000 lb (6803.9 kg)	17958	1 1/4-7	1-12	15,000 lb	995.00
15,000 lb (6803.9 kg)	63166	1 1/4-7	1-14	15,000 lb	945.00
**20,000 lb (9071.9 kg)	17959	1 1/2-6	1 1/4-12	20,000 lb	895.00
STAINLESS STEEL					
500 lb (226.8 kg)	33630	3/8-16	3/8-24	500 lb	395.00
300 lb (136.1 kg)	33631	1/2-13	3/8-24	300 lb	395.00
500 lb (226.8 kg)	33632	3/8-16	1/4-28	500 lb	395.00
500 lb (226.8 kg)	33633	1/2-13	1/4-28	500 lb	395.00
2000 lb (907.2 kg)	33634	1/2-13	1/2-20	2000 lb	495.00
2500 lb (1134.0 kg)	33635	5/8-11	1/2-20	2500 lb	495.00
3000 lb (1360.8 kg)	33636	3/4-10	1/2-20	3000 lb	495.00
5000 lb (2268.0 kg)	33637	3/4-10	3/4-16	5000 lb	695.00

Hardware kits do not include load cell.

**Do not exceed the safe load.*

***Not electrically isolated.*

Teflon is a registered trademark of E.I. DuPont.

Important: Read "Load Cell Mounting Hardware Safety Guidelines" at the beginning of this section.

- Replacement foot, adapts to most floor scales
- Use with single-ended beams to provide large, flat, adjustable introduction surface
- Special neoprene rubber sandwich base gives high accuracy, linearity and repeatability



PART #	THREAD SIZE	TOTAL HT. IN (MM)	DIAMETER IN (MM)	SUGGESTED LIST PRICE
18756	1/2-20 UNF (SST)	2.62 (66.5)	3.47 (88.1)	\$45.00
39021	3/4-16 UNF-28	3.25 (82.3)	4.00 (101.6)	86.00
METRIC				
42130	M12	2.62 (66.5)	3.47 (88.1)	45.00

BENCH SCALE FEET

RUBBER PAD

- 1/4-20 NC threads

STAINLESS STEEL

- 3/8-16 threads



Rubber Pad



Stainless Steel

PART #	DESCRIPTION	SUGGESTED LIST PRICE
RUBBER PAD		
35128	Bench scale foot, Rubber Pad	\$9.00 each
STAINLESS STEEL		
19141	Bench scale foot, Stainless Steel	3.50 each

LEVELING PADS

- Replacement feet, adapt to most floor scales
- Available in cadmium-plated steel or stainless steel
- Simple "swivel" design
- Use with single-ended shear beams or bending beams to provide a large, flat load introduction surface



PART #	THREAD SIZE	HEIGHT IN (MM)	DIAMETER IN (MM)	SUGGESTED LIST PRICE
MILD STEEL				
18817	1/2-13 NC	1.12 (28.4)	1.87 (47.5)	\$25.00
18820	3/4-10 NC	1.50 (38.1)	3.00 (76.2)	44.00
STAINLESS STEEL				
18818	1/2-13 NC	1.12 (28.4)	1.87 (47.5)	59.00
18833	3/4-10 NC	1.50 (38.1)	3.00 (76.2)	103.00

Used in conjunction with Leveling Pad Stems on page 99.

LEVELING MOUNT

- Designed for use with some floor scales or machinery platforms
Can be used as a replacement foot on the "SP" floor scale to limit vibrations transmitted to the scale through the floor
- Provides vibration isolation on most portable platforms



PART #	THREAD SIZE	HEIGHT IN (MM)	DIAMETER IN (MM)	SUGGESTED LIST PRICE
18819	1/2-13 NC	1.81 (46.0)	5.00 (127.0)	\$100.00

ROUGHDECK™ SCALE BASE MOUNTING PLATES

- Secures RoughDecks and other popular floor scales
- Prevents movement in horizontal plane
- Useful with Surefoot™ and other load cell foot assemblies
- Available in stainless steel and mild steel



PART #	CUTOUT DIA. IN (MM)	OVERALL HEIGHT IN (MM)	OVERALL LENGTH IN (MM)	SUGGESTED LIST PRICE
19075	3.62 (91.9)	4.50 (114.3)	6.00 (152.4)	\$15.00
19076	3.62 (91.9)	4.50 (114.3)	6.00 (152.4)	18.00

FLOOR SCALE MOUNTING PLATES

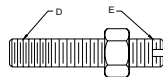
- Suitable for use with leveling pads
- Generic mounting plate for popular floor scales
- Fits most floor scale foot assemblies
- Available in stainless steel and mild steel
(mild steel parts are zinc plated/painted)



PART #	CUTOUT DIA. IN (MM)	OVERALL HEIGHT IN (MM)	OVERALL LENGTH IN (MM)	SUGGESTED LIST PRICE
MILD STEEL				
18737	2.00 (50.8)	4.00 (101.6)	4.00 (101.6)	\$8.00
18738	3.25 (82.6)	5.00 (127.0)	5.00 (127.0)	9.00
STAINLESS STEEL				
18751	2.00 (50.8)	4.00 (101.6)	4.00 (101.6)	16.00

LEVELING PAD STEMS

- For use with leveling pads
- One jam nut included



PART #	OVERALL LENGTH IN (MM)	THREAD SIZE (D) IN (MM)	THREAD SIZE (E) IN (MM)	SUGGESTED LIST PRICE
MILD STEEL				
17693	2.75 (69.9)	3/4-10 NC	3/4-16 NF	\$12.00
STAINLESS STEEL				
17689	2.00 (50.8)	1/2-13 NC	1/2-20 NF	12.00
17695	2.00 (50.8)	3/4-10 NC	3/4-16 NF	12.00

Used in conjunction with Leveling Pads on page 98.

Warning: Do not use to suspend a load.

LOAD CELL SPACERS

- Use with most popular single-ended beams
- Provides flat mounting surface required for optimum load cell performance
- Zinc-plated mild steel or stainless steel



PART #	HOLE DIA. IN (MM)	OVERALL HEIGHT IN (MM)	OVERALL LENGTH IN (MM)	SUGGESTED LIST PRICE
MILD STEEL				
17754	.53 (13.4)	1.25 (31.8)	2.25 (57.2)	\$16.00
17755	.78 (19.8)	1.50 (38.1)	3.00 (76.2)	17.00
17756	1.03 (26.2)	2.00 (50.8)	4.00 (101.6)	18.00
18260	.53 (13.4)	1.25 (31.8)	2.25 (57.2)	18.00
STAINLESS STEEL				
17757	.78 (19.8)	1.50 (38.1)	3.00 (76.2)	24.00
18383	.53 (13.4)	1.25 (31.8)	2.25 (57.2)	18.00
18411	.53 (13.4)	1.25 (31.8)	2.25 (57.2)	16.00

LOAD BUTTON

- Suitable for use with compression mounting assemblies, canisters, S-beams, and single-ended beams
- Hardened alloy steel



PART #	THREAD SIZE IN (MM)	OVERALL HEIGHT IN (MM)	OVERALL WIDTH IN (MM)	SUGGESTED LIST PRICE
17750	3/8-24 UNF	.60 (15.2)	.63 (16.0)	\$17.00
17751	1/2-20 UNF	.70 (17.8)	.63 (16.0)	17.00
17752	3/4-16 UNF	.90 (22.9)	1.25 (31.8)	19.00

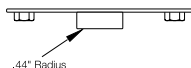
BALL AND CUP LOAD INTRODUCTION

- Design offers accurate point loading
- Self-centering effect built in
- Ease of manufacture for custom applications



LOAD RECEIVER

- Use with load cup and ball bearings to build a custom scale
- Ball and cup load introduction provides point loading for maximum accuracy
- Stainless steel construction
- Capacity: 250-4000 lb



PART #	DESCRIPTION	SUGGESTED LIST PRICE
18832	Load Receiver	\$40.00 each

BALL BEARINGS

- Use with load cup and load receiver to build a custom scale
- 52100 Chrome Alloy Steel



PART #	DIAMETER	SUGGESTED LIST PRICE
18815	5/8"	\$3.00
18816	7/8"	5.00

LOAD CUPS

- Ball and cup load introduction provides point loading for maximum accuracy
- For use with most popular single-ended beams



PART #	OVERALL HEIGHT IN (MM)	OVERALL WIDTH IN (MM)	THREAD SIZE	SUGGESTED LIST PRICE
31911	1.70 (43.2)	1.07 (27.2)	1/2-20 NF	\$35.00
33654	1.12 (28.4)	.78 (19.8)	1/2-20 NF	22.00
33653	1.50 (38.1)	1.12 (28.4)	3/4-16 NF	24.00
33652	2.00 (50.8)	1.75 (44.5)	1-12 NF	68.00
33651	2.85 (72.4)	1.75 (44.5)	1-12 NF	95.00
33650	2.85 (72.4)	1.75 (44.5)	1-14 NF	95.00
33647	2.75 (69.9)	.75 (19.1)	1/2-20 NF	26.00

WIRE ROPE ASSEMBLIES

- Wire rope assemblies provide better alignment and greatly increase load cell repeatability. In addition, they act as natural vibration dampeners.



PART #	ROPE DIA. IN (MM)	OVERALL LENGTH IN (MM)	SHANK DIA. IN (MM)	SAFE LOAD*	SUGGESTED LIST PRICE
17759	.12 (3.0)	3.50 (88.9)	.44 (11.2)	400lb (181.4kg)	\$24.00
17761	.19 (4.8)	3.50 (88.9)	.50 (12.7)	850lb (385.6kg)	22.00



PART #	LEFT HAND THREAD SIZE IN (MM)	RIGHT HAND THREAD SIZE IN (MM)	ROPE DIA. IN (MM)	OVERALL HEIGHT IN (MM)	SAFE LOAD*	SUGGESTED LIST PRICE
17760 ..	1/4-20 NC-2A ..	1/4-28 NF-2A ..	.12 (3.1)	4.00 (101.6)	400lb (181.4kg)	\$21.00
17762 ..	3/8-16 NC-2A ..	3/8-24 NF-2A ..	.18 (4.6)	5.00 (127.0)	850lb (385.6kg)	32.00
17766 ..	1/2-13 NC-2A ..	1/2-20 NF-2A ..	.25 (6.4)	6.50 (165.1)	1400lb (635.0kg)	32.00
17765 ..	1/2-13 NC-2A ..	1/2-20 NF-2A ..	.25 (6.4)	5.50 (139.7)	1400lb (635.0kg)	32.00
17764 ..	1/2-20 NF-2A ..	1/2-20 NF-2A ..	.25 (6.4)	4.00 (101.6)	1400lb (635.0kg)	36.00
17768 ..	3/8-24 NF-2A ..	3/8-24 NF-2A ..	.12 (3.1)	5.50 (139.7)	400lb (181.4kg)	45.00
17769**	1/4-28 NF-2A ..	1/4-28 NF-2A ..	.12 (3.1)	3.00 (76.2)	400lb (181.4kg)	30.00
17770**	1/2-20 NF-2A ..	1/2-20 NF-2A ..	.18 (4.6)	3.00 (76.2)	850lb (385.6kg)	30.00
17771**	1/2-20 NF-2A ..	1/2-20 NF-2A ..	.25 (6.4)	3.00 (76.2)	1400lb (635.0kg)	30.00

*Do not exceed the safe load.

**Used with Rice Lake Weighing Systems Flexure Bases.

Important: Read "Load Cell Mounting Hardware Safety Guidelines" at the beginning of this section

CARDINAL WIRE ROPE REPLACEMENT ASSEMBLIES

EL208

Cardinal wire rope assembly. Used on 7,500 lb (3402.0 kg) capacity FH model and 8,000 lb (3628.7 kg) capacity EP model.



PART #	THREAD LENGTH IN (MM)	THREAD SIZE IN (MM)	ROPE DIA. IN (MM)	OVERALL LENGTH IN (MM)	BALL DIA. IN (MM)	SUGGESTED LIST PRICE
17763	1.50 (38.1)	1/2-13 NC	.25 (6.4)	6.00 (152.4)	.81 (20.6)	\$39.00

EL209

Cardinal wire rope assembly. Used on 20,000 lb (9071.9 kg) capacity FH and EP models. May also be used on 15,000 lb (6803.9 kg) capacity FH and EP models.



PART #	THREAD LENGTH IN (MM)	OVERALL LENGTH IN (MM)	THREAD SIZE IN (MM)	END STOP LENGTH IN (MM)	SHANK DIA. IN (MM)	SUGGESTED LIST PRICE
17767	2.00 (50.8)	6.31 (160.3)	3/4-10 UNC-2A	1.25 (31.8)	.60 (15.2)	\$50.00

CUSTOM WIRE ROPES

- Custom wire ropes are available for your specific applications. Please refer to the Master Catalog Price Pages for ordering instructions

SPHERICAL WASHER SETS



PART #	BOLT SIZE IN (MM)	OUTSIDE DIA. IN (MM)	TOTAL THICKNESS IN (MM)	TOP INSIDE DIA. IN (MM)	SUGGESTED LIST PRICE
MILD STEEL					
15196	.25 (6.4)	.62 (15.8)	.20 (5.1)	.28 (7.1)	\$4.50
15197	.38 (9.7)	.88 (22.4)	.25 (6.4)	.41 (10.4)	6.00
15198	.50 (12.7)	1.12 (28.5)	.31 (7.9)	.53 (13.5)	8.00
15199	.62 (15.8)	1.38 (35.1)	.31 (7.9)	.66 (16.8)	9.00
15200	.75 (19.1)	1.62 (41.1)	.38 (9.7)	.78 (19.8)	13.00
15201	1.00 (25.4)	2.00 (50.8)	.50 (12.7)	1.06 (26.9)	23.00
15202	1.25 (31.8)	2.62 (66.6)	.50 (12.7)	1.31 (33.3)	32.00
15203	1.50 (38.1)	2.88 (73.2)	.53 (13.5)	1.56 (39.6)	59.00
15204	1.75 (44.5)	3.25 (82.6)	.69 (17.5)	1.81 (46.0)	82.00
15205	2.00 (50.8)	3.88 (98.6)	.81 (20.6)	2.06 (52.3)	90.00
STAINLESS STEEL					
33218	.50 (12.7)	1.12 (28.5)	.31 (7.9)	.53 (13.5)	11.50
33220	.75 (19.1)	1.62 (41.1)	.38 (9.7)	.78 (19.8)	21.00

Important: Read "Load Cell Mounting Hardware Safety Guidelines" at the beginning of this section.

WELDLESS END LINKS

- Self colored or hot-dip galvanized
- Forged carbon steel—quenched and tempered



PART #	INSIDE LENGTH IN (MM)	OVERALL WIDTH IN (MM)	SAFE LOAD*	SUGGESTED LIST PRICE
F312L	3.25 (82.6)	2.32 (58.9)	9300lb (4218.4kg)	\$14.25
17810	5.13 (130.3)	3.75 (95.3)	12,000lb (5443.1kg)	60.00
21911	5.75 (146.1)	4.25 (108.0)	15,200lb (6894.6kg)	85.00
65430	7.00 (177.8)	5.00 (127.0)	26,400lb (11,974.9kg)	105.00
21912	7.75 (196.9)	5.50 (139.7)	30,000lb (13,607.8kg)	255.00

**Do not exceed the safe load.*

COMPLETE CUSTOM CABLE SERVICES

Special cable requirements?

Custom-built cable designed specifically for your application.

Choose from the following design elements, and Rice Lake Weighing Systems will build a cable to your specifications.



- Quick turnaround
- Competitively priced
- 5000 ft minimum purchase
- Call a Rice Lake Weighing Systems sales representative to begin the design process!

JACKET MATERIAL:

- PVC
- Polyurethane
- Double-jacketed

CONDUCTORS:

- Unlimited number
- Twisted pairs
- Color code
- Gauge

SHIELDING:

- Braided
- Foil

JACKET COLORS:

- Black, brown, green, orange, red, blue, yellow, gray, natural

INK COLORS:

- Black, white, silver, orange
- Custom logos

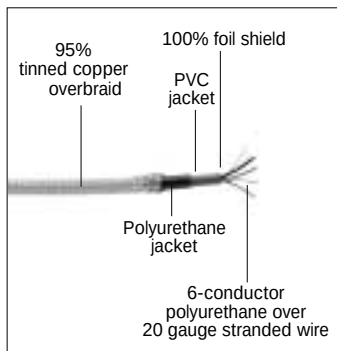
APPROVALS:

- UL listed
- CSA

Important: Read "Load Cell Mounting Hardware Safety Guidelines" at the beginning of this section.

EL147RP RODENT PROTECTION CABLE

- Tinned copper overbraid provides superior rodent and abrasion deterrent
- Enhanced EMI/RFI protection
- 6-conductor industry-standard color code
- Ideal for truck and railroad track scales
- Diameter: 0.33" (8.38mm)



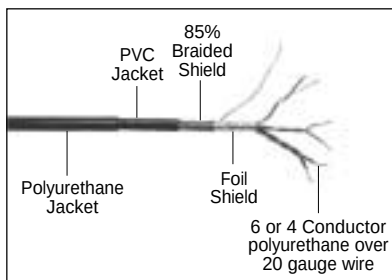
PART #	DESCRIPTION	SUGGESTED LIST PRICE
31475	Custom Length Hostile Environment Cable	\$3.00/ft
53205	50' (15.3) Hostile Environment Cable	\$140.00
53204	100' (30.5) Hostile Environment Cable	\$275.00
53206	250' (76.2) Hostile Environment Cable	\$700.00
53207	500' (152.4) Hostile Environment Cable	\$1,400.00
53208	1000' (304.8) Hostile Environment Cable	\$2,700.00

HOSTILE ENVIRONMENT LOAD CELL CABLE

EL146HE—4-WIRE LOAD CELL CABLE

EL147HE—6-WIRE LOAD CELL CABLE

- Designed for use in hostile environments
- Polyurethane jacketing provides superior chemical and abrasion resistance
- RFI and EMI protected with foil overbraid shield
- Unmatched durability, yet extremely flexible
- All conductors are industry-standard color coded
- Diameter—EL146HE: 0.28" (7.1mm); EL147HE: 0.32" (8.1mm)
- The 6-wire cable is best suited for longer runs where remote sense lines can be used
- Use the 4-wire cable for repairing or extending existing cable

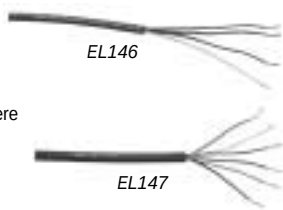


PART #	DESCRIPTION - CONTINUOUS FEET (METERS)/ROLL	SUGGESTED LIST PRICE
15510	100 (30.5) 4-Conductor Hostile Environment Cable	\$132.00
15511	250 (76.2) 4-Conductor Hostile Environment Cable	315.00
15512	500 (152.4) 4-Conductor Hostile Environment Cable	620.00
15513	1000 (304.8) 4-Conductor Hostile Environment Cable	1,150.00
15494	Custom Length 4-Conductor Hostile Environment Cable	1.35/ft
15520	100 (30.5) 6-Conductor Hostile Environment Cable	170.00
15521	250 (76.2) 6-Conductor Hostile Environment Cable	412.00
15522	500 (152.4) 6-Conductor Hostile Environment Cable	800.00
15523	1000 (304.8) 6-Conductor Hostile Environment Cable	1,580.00
15496	Custom Length 6-Conductor Hostile Environment Cable	1.80/ft

EL146—4-WIRE LOAD CELL CABLE

EL147—6-WIRE LOAD CELL CABLE

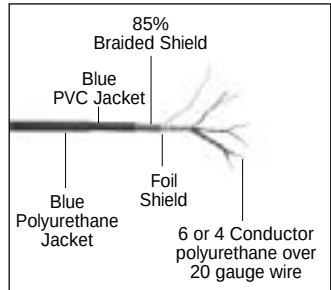
- 20 AWG tinned copper wire stranded for flexibility
- Braided shielding is encased in red PVC
- All conductors are industry-standard color coded
- Diameter—EL146: 0.25" (6.4mm); EL147: 0.29" (7.4mm)
- The 6-wire cable is best suited for longer runs where remote sense lines can be used
- Use the 4-wire cable for repairing or extending existing cable



PART #	DESCRIPTION - CONTINUOUS FEET (METERS)/ROLL				SUGGESTED LIST PRICE
15505	100	 (30.5)	.....	4-Conductor Cable	\$75.00
15506	250	 (76.2)	.....	4-Conductor Cable	180.00
15507	500	 (152.4)	.....	4-Conductor Cable	350.00
15508	1000	... (304.8)	.....	4-Conductor Cable	660.00
15493	Custom Length	.....	.....	4-Conductor Cable	0.80/ft
15515	100	 (30.5)	.....	6-Conductor Cable	148.00
15516	250	 (76.2)	.....	6-Conductor Cable	360.00
15517	500	 (152.4)	.....	6-Conductor Cable	690.00
15518	1000	... (304.8)	.....	6-Conductor Cable	1,340.00
15495	Custom Length	.....	.....	6-Conductor Cable	1.50/ft

EL147IS HAZARDOUS ENVIRONMENT BLUE JACKET

- Designed for intrinsically safe applications (must be wired according to Factory Mutual System-approved diagram)
- Polyurethane over PVC double jacketing provides superior chemical and abrasion resistance
- Both foil and braided wire shields for added RFI and EMI protection
- 6 conductors are industry-standard color coded
- Diameter— 0.32" (8.1mm)
- Suited for longer runs where remote sense lines can be used



PART #	DESCRIPTION	SUGGESTED LIST PRICE
32817	EL147IS	\$2.50/ft

EL144 COMMUNICATIONS CABLE

- 2-conductor with bare ground
- RFI/EMI protected with foil shield
- Perfect for RS-232, 2-wire RS-485, and 20 mA current loop communications
- Diameter: 0.19" (4.8mm)



PART #	DESCRIPTION	SUGGESTED LIST PRICE
32803	EL144	\$0.50/ft

BCD CABLE

- Sheathed in gray PVC
- Mylar aluminum foil shield with stranded tinned copper drain wire
- 24 AWG, 30-conductor, stranded tinned copper conductor with PVC insulation
- Diameter: 0.375" (9.5mm)



PART #	DESCRIPTION	SUGGESTED LIST PRICE
15497	BCD	\$9.00/ft

SURVIVOR® EL620HE HIGH TEMPERATURE CABLE

- Multiconductor overall foil and braid shield
- Suitable for high temperatures up to 392°F (200°C)
- Insulation thickness - 0.010" (0.25mm)
- Jacket thickness - 0.017" (0.43mm)
- 18 gauge, tinned copper conductors
- Teflon® jacket, resistant to chemical corrosion and high temperature
- Beldfoil aluminum-polyester shield with 85% tinned copper braid shield
- 150V NEC 725 Class 2 classified for use in an airplenum non-conduit



PART #	DESCRIPTION	SUGGESTED LIST PRICE
15605	EL620HE	\$5.00/ft
	<i>Teflon is a registered trademark of E.I. DuPont.</i>	

- Flexible all metal protective armor
- Ideal for protecting load cell cable from mechanical abrasion or rodents
- Available in stainless steel and galvanized steel
- 0.5" (12.7mm) internal diameter, 2.0" (50.8mm) minimum bend radius
- Optional end fitting with 1/2" male pipe thread



PART #	DESCRIPTION	SUGGESTED LIST PRICE
17808	Galvanized Steel	\$1.95/ft
17806	Stainless Steel	3.95/ft
17807	Optional End Fitting	1.00 each

LOAD CELL CONDUIT ADAPTERS

- Used to adapt conduit to load cells
- 303 stainless steel

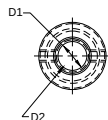


PART #	D1 IN (MM)	D2 IN (MM)	OVERALL LENGTH IN (MM)	SUGGESTED LIST PRICE
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CLAMP-ON

17680*	.44 (11.2)	1.00 (25.4)	1.69 (42.9)	\$35.00
17681	.38 (9.7)	.44 (11.2)	1.25 (31.8)	25.00

*Discontinued; limited to quantities on hand



PART #	THREAD SIZE	THREAD SIZE	SUGGESTED LIST PRICE
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THREAD-ON

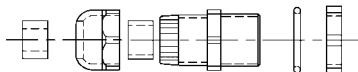
31533	3/8-24 UNF	—	\$15.00
31534	—	1/4-18 NPT	15.00
31535	5/8-18 UNF	1/2-14 NPT	30.00

Note: 31533 and 31534 are used together to form male-to-male adapter.



CORD GRIP ASSEMBLIES

- Assemblies include cord grip, locknut, "O"-ring seal, gray and black reducer glands
- Fittings are made of weather- and corrosion-resistant nylon



PART #	THREAD	PANLE HOLE DIA. IN (MM)	SUGGESTED LIST PRICE
15669	PCN9	.625 (15.9)	\$3.00
15670	3/8 NPT	.687 (17.4)	3.00
15671	1/2 NPT	.844 (21.4)	3.00

EL214 CABLE SPLICING KIT

- Designed for a complete, professional transducer cable splice
- Prevents moisture from entering the load cell through the cable connector
- Each kit contains a high-impact plastic splicing box, liquid-tight cable fittings, circuit card, Teflon® sleeving, premeasured potting compound and complete instructions



SPECIFICATIONS:

Dimensions: 3.00" W x 1.00" H x 1.50" D
(76.2mm W x 25.4mm H x 38.1mm D)

Mounting Centers: 2.50" (63.5mm)

Number of Connections: 7

Cable Diameter: 0.187"-0.312" (4.7mm-7.9mm)

Cure Time For Potting: Epoxy-Polyamide resin cures in 2 hours at 73°F (23°C)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
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15485 EL214 \$70.00
Teflon is a registered trademark of E.I. Dupont.

EL214T CABLE SPLICING KIT

- Designed to accommodate larger cables than the EL214; all other dimensions and performance features are the same



SPECIFICATIONS:

Dimensions: 3.00" W x 1.00" H x 1.50" D
(76.2mm W x 25.4mm H x 38.1mm D)

Mounting Centers: 2.50" (63.5mm)

Number of Connections: 7

Cable Diameter: 0.270"-0.480" (6.9mm-12.2mm)

Cure Time For Potting: Epoxy-Polyamide resin cures in 2 hours at 73°F (23°C)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
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15486 EL214T \$80.00

EL215 CABLE SPLICING KIT

- Designed for use in weather-exposed or direct-burial locations
- Each kit contains plastic splicing tube, circuit board, insulating resin and instructions

SPECIFICATIONS:

Dimensions: 1.375" dia x 6.0" long
(34.9mm dia x 152.4mm)

Number of Connections: 7

Cable Diameter: up to .75" (19.1mm)

Cure Time For Potting: 2 hours at 70°F (21°C)



PART #	DESCRIPTION	SUGGESTED LIST PRICE
15612	EL215	\$50.00

FLINTEC LOAD CELL CABLE REPLACEMENT KITS

- Each kit includes cable for four Flintec SB4 or UB1 load cells as listed



PART #	DESCRIPTION	CABLE LENGTH EA. FEET (M)	SUGGESTED LIST PRICE
18412	For SB4, 225-5200lb (102.1-2358.7kg)	10 (3.1)	\$295.00
18413	For SB4, 11,250-22,500 lb (5103-10206kg)	15' (4.5)	325.00
18414	For UB1	20 (6.1)	365.00

LOAD CELL AND INDICATOR CONNECTORS

- For quick, secure cable connectors, use these 5-pin, 6-pin and 7-pin MS-type connectors with shellplugs and receptacles. Finished in olive drab, these are the same type of connectors used on many digital weight indicators. Dust caps are also available for each connector.

PART #	DESCRIPTION	SUGGESTED LIST PRICE
15753	5-pin, external thread	\$23.00
15722	5-socket, internal thread	24.00
15723	5-pin, internal thread	23.00
15757	5-socket, external thread	29.00
15754	5-pin chassis mount, external thread	16.00
15758	5-socket chassis mount, external thread	16.00
15730	Dust cap for ext. thread 5-position connector	6.00
15731	Dust cap for int. thread 5-position connector	11.00
15759	6-pin, external thread	24.00
60124	6-socket, internal thread connector, fits Toledo load cells	18.00
15727	6-pin, internal thread	23.00
15724	6-socket, external thread	27.00
15726	6-pin chassis mount, external thread	15.00
15760	6-socket chassis mount, external thread	15.00
15730	Dust cap for ext. thread 6-position connector	6.00
15731	Dust cap for int. thread 6-position connector	11.00
15761	7-pin, external thread	25.00
15756	7-socket, internal thread	27.00
15729	7-pin, internal thread	27.00
15728	7-socket, external thread	27.00
15755	7-pin chassis mount, external thread	16.00
15762	7-socket chassis mount, external thread	19.00
15732	Dust cap for ext. thread 7-position connector	12.00
15733	Dust cap for int. thread 7-position connector	16.00



SIMULATOR 1

STANDARD FEATURES

- The ultra-stable bridge used in Simulator I was originally developed for testing long-term stability of new indicators
- Precision resistors, wound from the same coil of wire, are carefully matched so they will absolutely track each other
- Compact waterproof packaging makes the simulator rugged enough to carry in your tool box
- Binding posts are color-coded to ISA S37.8 standard



SPECIFICATIONS

Fixed Ranges:	1.0 mV/V, 2 mV/V
Impedance:	350 ohms $\pm$.1%
Nonlinearity:	Less than .05%
Temperature Coefficient:	5 ppm/°C maximum
Dimensions:	4.00" W x 2.00" H x 1.50" D (101.6mm W x 50.8mm H x 38.1mm D)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
21113	EL222	\$130.00
21116	EL223 Optional Cable Assembly	55.00

SIMULATOR 2 WITH VARIABLE RANGES

STANDARD FEATURES

- Designed for checking setpoint operation, display blanking or other functions
- The coarse or fine variable range may be used in conjunction with any of the three fixed ranges, or it can be turned off
- A fine zero potentiometer is provided to allow zeroing without disturbing the zero adjustments of the indicator being tested



SPECIFICATIONS

Fixed Ranges:	1.0 mV/V, 2 mV/V
Variable Ranges:	0 to $\pm$ 1 mV/V, 0 to $\pm$.4 mV/V
Impedance:	350 ohms $\pm$.1%
Nonlinearity:	Less than .05%
Temperature Coefficient:	5 ppm/°C maximum
Dimensions:	6.25" W x 3.75" H x 2.00" D (158.8mm W x 95.3mm H x 50.8mm D)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
21114	EL258	\$325.00
21116	EL223 Optional Cable Assembly	55.00

STANDARD FEATURES

- Designed for use in testing, troubleshooting and calibrating digital weight indicators and systems
- Perfect for "bench testing" setpoint systems
- Economical and easy to operate
- Vernier range - 106% of selected step
- 3' (0.9m) test cable assembly included



SPECIFICATIONS

Variable Range:	0 - 3mV/V in six 0.5mV/V steps
Impedance:	350 ohms $\pm$ 0.05%
Nonlinearity:	Less than .05%
Temperature Coefficient:	$\pm$ 5 ppm/ $^{\circ}$ C
Dimensions:	6.25" W x 3.75" H x 2.00" D (158.8mm W x 95.2mm H x 50.8mm D)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
21115	Transducer Simulator 3	\$475.00

TRANSDUCER SIMULATOR 4

STANDARD FEATURES

- Designed for high accuracy
- Sealed lid with neoprene "O"-ring. If secured properly, the Transducer Simulator 4 is completely waterproof
- Dustproof and crush tested to 500 lb
- Four operational modes including vernier adjustment, calibrated adjustment, 0.25 mV offset and 0.50 mV offset
- Ideal for setpoint or batching simulation



SPECIFICATIONS

Maximum Voltage:	15 volts
Bridge Type:	175 ohm star
Linearity:	Less than $\pm$.02% full scale
Temperature Coefficient:	Absolute 5 ppm/ $^{\circ}$ C; Tracking less than 0.5 ppm/ $^{\circ}$ C
Variable Ranges:	Choose any fixed setting $\pm$ 0.25 mV or 0.50 mV through a 10-turn wire-wound potentiometer with locking clutch
Load Factors:	Simulates 1, 2, 3, 4 or 8 350-ohm load cells or 2, 4, 6, 8 or 16 700-ohm load cells
Calibrated Offset:	+0.25 mV/V for use with digitally calibrated meters requiring positive dead load for calibration
Connectors:	Six-way binding posts, suitable for loose wires or banana jacks

PART #	DESCRIPTION	SUGGESTED LIST PRICE
22513	Transducer Simulator 4	\$645.00

T-GRIP MOLDING

- Designed for use in truck scale applications to prevent spill-over into the pit
- Impact-, tear-, and weather-resistant EPDM rubber
- Barbed web to hold molding in place
- Available by the foot or in 10.0' (3.1m), 11.0' (3.4m), 70.0' (21.34m), 80.0' (24.4m) and 100.0' (30.5m) lengths.
Maximum continuous length is 100.0' (30.5m)
- Web thickness .22" (5.6mm)



PART #	HEIGHT IN (MM)	HORIZONTAL WIDTH IN (MM)	VERTICAL WIDTH IN (MM)	LENGTH IN (MM)	SUGGESTED LIST PRICE
18799	2.56 (65.0)	5.75 (146.1)	.22 (5.6)	Sold by the foot	\$5.50/ft
18800	2.56 (65.0)	5.75 (146.1)	.22 (5.6)	10' (3.05m)	55.00
18801	2.56 (65.0)	5.75 (146.1)	.22 (5.6)	11' (3.35m)	60.50
18802	2.56 (65.0)	5.75 (146.1)	.22 (5.6)	70' (21.34m)	375.00
33219	2.56 (65.0)	5.75 (146.1)	.22 (5.6)	80' (24.4m)	400.00
33222	2.56 (65.0)	5.75 (146.1)	.22 (5.6)	100' (30.5m)	510.00

T-STRIP MOLDING

- Designed for use in truck scale applications to prevent spill-over into the pit
- Impact-, tear-, and weather-resistant SBR rubber
- Available by the foot or in 10.0' (3.1m), 11.0' (3.4m), 70.0' (21.34m), 80.0' (24.4m) and 100.0' (30.5m) lengths.
Maximum continuous length is 100.0' (30.5m)
- Web thickness .19" (4.8mm)



PART #	HEIGHT IN (MM)	HORIZONTAL WIDTH IN (MM)	VERTICAL WIDTH IN (MM)	LENGTH IN (MM)	SUGGESTED LIST PRICE
18736	2.00 (50.8)	4.50 (114.3)	.25 (6.4)	Sold by the foot	\$5.00/ft
18776	2.00 (50.8)	4.50 (114.3)	.25 (6.4)	10' (3.05m)	50.00
18797	2.00 (50.8)	4.50 (114.3)	.25 (6.4)	11' (3.35m)	55.00
18798	2.00 (50.8)	4.50 (114.3)	.25 (6.4)	70' (21.34m)	340.00
33223	2.00 (50.8)	4.50 (114.3)	.25 (6.4)	80' (24.4m)	380.00
33224	2.00 (50.8)	4.50 (114.3)	.25 (6.4)	100' (30.5m)	460.00

CARDINAL SCALES

- Carbon triplicate with 2.0" (50.8mm) tear-off flap
- Size: 1.875" x 5.5" (47.6mm x 139.7mm)
- Order quantity: 500 per package

FAIRBANKS SCALES

- Carbon triplicate with 2.0" (50.8mm) tear-off flap
- Size: 1.875" x 4.75" (47.6mm x 120.7mm)
- Order quantity: 500 per package

HOWE SCALES

- Carbon triplicate with 2.0" (50.8mm) tear-off flap
- Size: 1.75" x 5.5" (44.5mm x 139.7mm)
- Order quantity: 500 per package

TOLEDO SCALES

- Carbon duplicate with 2.0" (50.8mm) tear-off flap
- Size: 1.75" x 5.5" (44.5mm x 139.7mm)
- Order quantity: 500 per package

THURMAN SCALES

- Carbon triplicate with 2.0" (50.8mm) tear-off flap
- Size: 1.75" x 5.5" (44.5mm x 139.7mm)
- Order quantity: 500 per package

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20263	Cardinal Scales	\$55.00
20260	Fairbanks Scales	49.00
20261	Howe Scales	49.00
20262	Toledo Scales	49.00
20264	Thurman Scales	65.00

ELECTRONIC SCALE TICKETS

HECON PRINTERS

- Carbon triplicate interleaved
- Size: 5.0" x 7.875" (127.0mm x 200.0mm)
- Order quantity: 500 per package

SP2000, RL250 & EL500

- Carbon triplicate interleaved perforated and glued on one end
- Size: 5.5" x 9.0" (139.7mm x 228.6mm)
- Order quantity: 500 per package

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20266	Hecon Printers, EL522 & EL516	\$69.00
20265	SP2000, RL250 & EL500	75.00

SCALE VEILS

- Tough, flexible transparent vinyl, constructed with heavy-duty stitching
- Loose fit allows for operation of switches or controls through the scale veil
- Available for most types of scale equipment

SCALE VEILS AVAILABLE FOR THE FOLLOWING WEIGHING EQUIPMENT:

	PART #	SUGGESTED LIST PRICE
RICE LAKE		
IQ700	21213	\$55.00
SP2000/SP2200	21210	48.00
IQ6000/IQ6200/IQ6500	32468	50.00
WEIGHTRONIX		
WI 110/120	21194	55.00
DATAMAX		
Prodigy and Prodigy Plus	21227	95.00
Prodigy Max	34870	95.00
Ovation	34605	50.00
EPSON		
TM290/295	29582	45.00
TM-300	31277	45.00
TM-U200	35666	45.00
OKIDATA		
Okidata 184 Turbo Printer	21208	55.00
Okidata 320	21226	55.00
IDS		
IDS150/150A	21220	55.00
IDS152	21221	55.00
ISHIDA		
MT-SW	41765	11.00

Custom veils and specials available; consult factory.

*Protect your electronic scales, weight indicators and printers with a scale veil.
Reduce costly repairs and down time due to moisture penetrating through
instrument enclosures during cleanup or operation.*

INTERFACE CABLES FOR IDS150A, IDS152 & IDS160



PART #	DESCRIPTION	SUGGESTED LIST PRICE
15566	Blunt End 20 mA/RS-232 Serial Interface Cable	\$49.00
	<i>Blunt end cables interface to: IQ plus 310A, IQ plus 800/810, IQ plus 355, IQ plus 590, IQ plus 390, IQ plus 710 UMC555, UMC444, UMC600, IQ700HB, UMC1000, UMC1000PLUS, UMC1004, 1000HE and 1233HE.</i>	
15567	25-Pin 20 mA Serial Interface Cable	49.00
15568	25-Pin RS-232 Serial Interface Cable	49.00
	<i>25-Pin connectors interface to: UMC1000, UMC1000PLUS, IQ5000 and UMC2000 with simplex RS-232 or six pack multiple serial expansion board.</i>	
15565	Custom 20 mA/RS-232 Serial Interface Cable	95.00
	<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5' (1.5m).</i>	

INTERFACE CABLES FOR SP2000/SP2200



PART #	DESCRIPTION	SUGGESTED LIST PRICE
15547	Blunt End 20 mA/RS-232 Serial Interface Cable <i>Blunt end cables interface to: IQ plus 310A, IQ plus 800/810, UMC555, UMC444, UMC600, IQ700HB, UMC1000, UMC1000PLUS, UMC1004, 1000HE and 1233HE.</i>	\$49.00
15548	25-Pin 20 mA Serial Interface Cable	49.00
15568	25-Pin RS-232 Serial Interface Cable <i>25-Pin connectors interface to: UMC1000, UMC1000PLUS, IQ5000, and UMC2000 with simplex RS-232 or six pack multiple serial expansion board.</i>	49.00
15565	Custom 20 mA/RS-232 Serial Interface Cable <i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5' (1.5m).</i>	95.00

INTERFACE CABLES FOR ALLEGRO™, PRODIGY™ & PRODIGY™ PLUS



PART #	DESCRIPTION	SUGGESTED LIST PRICE
15552	Custom RS-232 Interface Cable <i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5' (1.5m).</i>	\$95.00

DESICCANTS

PACKETS

- Bagged desiccants to protect your enclosed electronic components from moisture and humidity
- Useful in junction boxes, indicators, and all scale electronics

MINI PAX — compact size protection, 7g

Dimensions: 2.75" x .75" (69.9mm x 19.1mm)

NATRA SORB — low-cost bulk protection, 20g

Dimensions: 2.5" x 2.5" (63mm x 63mm)



PART #	DESCRIPTION	SUGGESTED LIST PRICE
16038	Mini Pax	\$1.00
16039	Natra Sorb	1.80

GELS

- Turns water into a non-conductive gel on contact.
 - Ideal for filling enclosures
 - Provides a water-repellant coating for load cells
- WATERGUARD GEL — 600g tube



PART #	DESCRIPTION	SUGGESTED LIST PRICE
32819	Waterguard Gel	\$40.00

INDUSTRIAL CORROSION INHIBITOR

OUR BEST INDICATOR PROTECTION

- Special chemical combination provides superior protection
- Protects 5 cubic feet/1.4 cubic meters of enclosure volume for approximately 1 year
- Dimensions: 2.5" dia. x 1.5" H (63.5mm dia. x 38.1mm H)



PART #	DESCRIPTION	SUGGESTED LIST PRICE
16037	Corrosion Inhibitor	\$23.00

CRIMPER

- 5.0" (127.0mm) seal press with two .5" (12.7mm) engraving dies
- Chrome finish
- Compound leverage
- Quick delivery on custom dies



LEAD SEALS

- .25" (6.4mm) heavy duty seal with galvanized steel wire. Length - 16.0" (406.4mm)
- Complies with U.L. requirements of 14 lb (6.4kg) maximum break strength



PART #	DESCRIPTION	SUGGESTED LIST PRICE
21111	Crimper	\$110.00
15318	Crimper Die Blank	40.00
15317	100 Seals/pkg	30.00

STATIC CONTROL TABLE MAT AND FLOOR MAT

An absolute must for every workbench, this kit includes a 3-layer 2' x 4' table mat, 4' x 6' floor mat, ground cord, and adjustable wrist strap. Designed specifically for energized circuit work, the static control table and floor mat provide superior protection against ESD.



PART #	DESCRIPTION	SUGGESTED LIST PRICE
34265	Static Control Table Mat & Floor Mat	\$580.00

DISSIPATIVE WORK SURFACE

This dissipative work surface drains electrostatic charges rapidly enough to prevent damage to sensitive components, but not so quickly that a potentially destructive or damaging arc forms. The 2' x 3' rigid, non-glare surface resists abrasion stains, solder damage and common solvents. Includes two fasteners and one grounding system.



PART #	DESCRIPTION	SUGGESTED LIST PRICE
34264	Dissipative Work Surface	\$395.00

STATIC CONTROL WRIST STRAP

The single most important personal accessory for protecting ESD-sensitive components and circuits, this wrist strap protects against charges from the body. The wrist strap consists of a comfortable elastic cuff or band and a detachable conductive cord for grounding the wrist band.



PART #	DESCRIPTION	SUGGESTED LIST PRICE
34263	Static Control Wrist Strap	\$39.00

STATIC SHIELDING BAGS

This static shield bag offers total ESD protection, whether you're transporting ESD-susceptible products across the room or across the country. The outer layer of the bag consists of an abrasion-resistant polyester, while the antistatic polyethylene inner layer retards triboelectric static charging from inside the bag.



PART #	DESCRIPTION	SUGGESTED LIST PRICE
16150	Static Shielding Bags, 8" x 10"	\$1.00 each
16151	Static Shielding Bags, 12" x 18"	\$3.00 each

STATIC-SAFE SERVICE KIT

- Eliminates static for safe board replacement
- Connects a field service technician and the static-safe work surface to the same ground point
- Harmlessly drains static charges from the body and from any conductive objects placed on the mat
- Folds into a compact unit for transport and storage



PART #	DESCRIPTION	SUGGESTED LIST PRICE
32818	Static-Safe Service Kit	\$153.00

PORTABLE MEGOMETER

- Load cell insulation tester
- Easy to use, accurate and reliable
- Designed for strain gauge transducer testing



PART #	DESCRIPTION	SUGGESTED LIST PRICE
36253	Portable Megometer	\$395.00

IQ PLUS® 310A DIGITAL WEIGHT INDICATOR

- 50 updates/second
- Selectable display update rate
- RATTLETRAP® vibration control
- Two communication ports,
(1) simplex, (1) full duplex
- Printer port selectable RS-232 or
20 mA current loop, EDP port RS0232
- 2 inputs for selectable TTL front-panel
key remote operation or keypad lockout



Measurement
Canada
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Indicators/Remote Displays

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
22986	IQ plus 310A w/tilt stand, 115 VAC	9 lb	\$745.00
22987	IQ plus 310A w/panel mount, 115 VAC	9 lb	745.00
22988	IQ plus 310A, 115 VAC	9 lb	735.00
36069	IQ plus 310A w/Allen-Bradley Remote I/O & tilt stand, 115 VAC	13 lb	1,640.00
22989	IQ plus 310A NEMA 4 w/tilt stand, 115 VAC	9 lb	895.00
22990	IQ plus 310A NEMA 4 w/panel mount, 115 VAC	9 lb	895.00
22991	IQ plus 310A NEMA 4, 115 VAC	9 lb	885.00
36071	IQ plus 310A NEMA 4 w/Allen-Bradley Remote I/O and tilt stand, 115 VAC	13 lb	1,790.00
32709	IQ plus 310A, 230 VAC w/tilt stand	9 lb	745.00
36070	IQ plus 310A, 230 VAC, w/Allen-Bradley Remote I/O and tilt stand	13 lb	1,640.00
OPTIONS/ACCESSORIES			
35888	Allen-Bradley Remote I/O, 115 VAC (external)		895.00
36593	Allen-Bradley Remote I/O, 230 VAC (external)		895.00
49974	PROFIBUS® DP Interface, 115 VAC (external)		895.00
49975	PROFIBUS® DP Interface, 230 VAC (external)		895.00
30352	Panel mount kit		40.00
19355	BCD output, 115 VAC (external)		495.00
19366	Load cell port quick connect		95.00
19367	Serial port quick connect		95.00
22979	Additional operating manual		35.00
PRIMARY COMPONENT PARTS			
66853	Board assembly, CPU/display		595.00
23043	Board, AC power supply		350.00
23063	Overlay membrane switch		55.00
16473	250 mA fuse, 115 VAC		4.00
16474	125 mA fuse, 230 VAC		6.00

NOTE: Because A-B Remote I/O and Profibus DP interface with programs written by non-RLWS parties, please consult factory for latest technical updates before quoting.

IQ PLUS® 355 DIGITAL WEIGHT INDICATOR

- Power for eight 350Ω load cells or sixteen 700Ω load cells
- Large 0.8" Light Emitting Diode (LED)
- NEMA 4X (18-gauge) stainless steel washdown enclosure-Nema 4X/IP66
- Front-panel configuration and calibration
- Two independent communication ports
- Two user programmable ticket formats, up to 300-characters each

Note: Replaces the IQ 350. Same features, same price, enhanced display!



Measurement
Canada
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Pending



Pending

ANOTHER **REVOLUTION** SOLUTION

#51968 & #66729

\$495.00
until 4/01/01

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
51968	IQ plus 355, 115 VAC	10 lb	\$525.00
66729	IQ plus 355, 230 VAC, CE marked/OIML approved	10 lb	525.00
OPTIONS/ACCESSORIES			
43381	Analog output: selectable 0-10V, 4-20mA		250.00
52948	Panel mount kit		65.00
46030	Revolution™ Scale Software		No Charge
51980	Additional operating manual		35.00
PRIMARY COMPONENT PARTS			
52211	Board assembly, 115 VAC		345.00
52210	Board assembly, 230 VAC		345.00
39045	Overlay membrane panel		40.00
53848	160 mA TR5 subminiature fuses, 115 VAC		2.00
53881	80 mA TR5 subminiature fuses, 230 VAC		2.00

IQ PLUS® 390-DC BATTERY POWERED DIGITAL WEIGHT INDICATOR

- NEMA 4X/IP66-rated stainless steel enclosure
- Large 1" (25.4mm), six-digit Liquid Crystal Display (LCD)
- 6-button operation
- Power for four 350Ω load cells or eight 700Ω load cells
- Supports 4- and 6-wire load cell connections
- Configurable units multiplier
- EDP port for full duplex, RS-232 communications
- Powered by 6 "C" cell batteries for complete portability (batteries not included)
- AC adapter for 115 or 230 VAC power
- Configurable standby mode prolongs battery life
- RATTLETRAP® three-stage digital filtering
- Piece count mode



Measurement
Canada
Approved



Pending



ANOTHER **REVOLUTION** SOLUTION

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
48815	IQ plus 390-DC, battery powered with 115 VAC wall adapter	6.0 lb	\$595.00

(Continued on next page)

IQ PLUS® 390-DC (CONT.)

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
50064	IQ plus 390-DC battery powered with 230 VAC wall adapter	6.0 lb	\$625.00
66727	IQ plus 390-DC, CE marked (voltage adapter sold separately)	6.0 lb	625.00
OPTIONS/ACCESSORIES			
65738	Livestock weighing option, AW 1.02		95.00
46030	Revolution™ Scale Software		No Charge
48820	Additional operating manual		35.00
PRIMARY COMPONENT PARTS			
49978	Power supply, 115 VAC		12.00
49977	Power supply, 230 VAC (2-pin Europe)		40.00
48790	Overlay membrane panel		45.00
49954	Board assembly		395.00

IQ PLUS® 590-DC BATTERY POWERED DIGITAL WEIGHT INDICATOR

- Full numeric keypad
- Portable counting
- Keyboard entry of average piece weight, tare weight, calibration, and sample size
- Display tare button
- Powered by 6 "C" cell alkaline batteries for complete portability (batteries not included)
- Revolution™ Scaleware support
- Three 300-character print ticket formats
- Power for four 350Ω load cells or eight 700Ω load cells
- Supports 4- and 6-wire load cell connections
- EDP port for full duplex, RS-232 communications
- NEMA 4X/IP66-rated stainless steel enclosure
- Large 1" (24.5mm), six-digit Liquid Crystal Display (LCD)
- AC adapter for 115 or 230 VAC power
- Configurable standby mode to prolong battery life
- RATTLETRAP® three-stage digital filtering
- Configurable units multiplier
- Configurable analog to digital measurement rate
- Self-resetting thermal fuse



Measurement
Canada
Approved



Pending



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
52486	IQ plus 590-DC, battery powered with 115 VAC wall adapter	6.5 lb	\$625.00
52485	IQ plus 590-DC battery powered with 230 VAC wall adapter	6.5 lb	655.00
66728	IQ plus 590-DC, CE marked (voltage adapter sold separately)	6.5 lb	655.00
OPTIONS/ACCESSORIES			
46030	Revolution™ Scale software		No Charge
51778	Additional operating manual		35.00
PRIMARY COMPONENT PARTS			
49978	Power supply, 115 VAC		12.00
49977	Power supply, 230 VAC (2-pin Europe)		40.00
51972	Overlay membrane panel		55.00
52469	Board assembly		395.00

IQ PLUS® 510 DIGITAL WEIGHT INDICATOR

- Simple operation with 5-button keypad
- Selectable analog to digital measurement rate
- Large 0.75" Vacuum Fluorescent Display (VFD)
- NEMA 4X/IP66 stainless steel washdown enclosure
- Completely menu driven
- Two communication ports: (1) EDP port, full duplex RS-232 or RS-485, (1) printer port, simplex RS-232 or 20 mA
- Six programmable ticket formats, up to 300 characters each
- Completely menu-driven
- Front-panel or EDP serial interface calibration
- 5-point linearization calibration



Sloped face model shown



Measurement
Canada
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ANOTHER **REVOLUTION** SOLUTION



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
44543	IQ plus 510, 115 VAC, sloped face	10 lb	\$745.00
44542	IQ plus 510, 230 VAC, sloped face	10 lb	745.00
45526	IQ plus 510, 115 VAC, flat face, deep enclosure	10 lb	765.00
46041	IQ plus 510, 230 VAC, flat face, deep enclosure	10 lb	765.00
52054	IQ plus 510, CE 230 VAC, sloped face	10 lb	815.00
52053	IQ plus 510, CE 230 VAC, flat face, deep enclosure	10 lb	835.00
OPTIONS/ACCESSORIES			
43381	Analog output: selectable 0-10V, 4-20 mA		250.00
45409	Allen-Bradley Remote I/O (internal)		595.00
49976	PROFIBUS® DP Interface kit (internal)		595.00
45410	Panel mount kit (flat face only)		65.00
46030	Revolution™ Scale Software	No Charge	
45390	Additional operating manual		55.00
PRIMARY COMPONENT PARTS			
64948	Board assembly, 115 VAC		495.00
64949	Board assembly, 230 VAC		495.00
41385	Switch panel membrane		55.00
45484	160 mA TR5 subminiature fuses, 115 VAC		2.00
45107	80 mA TR5 subminiature fuses, 230 VAC		2.00

NOTE: Because A-B Remote I/O and Profibus DP interface with programs written by non-RLWS parties, please consult factory for latest technical updates before quoting.

IQ PLUS® 710 DIGITAL WEIGHT INDICATOR

- Sloped enclosure will accommodate Allen-Bradley Remote I/O with analog output or one 4-channel relay output board with analog output
- Flat face deep enclosure will accommodate all options
- Multiple tare registers for truck scales
- 300-ID truck in/out programs (6 modes)
- 8 digital inputs plus 8 digital outputs
- Two communication ports: (1) EDP port, full duplex RS-232 or RS-485, (1) printer port, simplex RS-232 or 20 mA
- Programmable consecutive numbering
- Batching and continuous mode setpoint functions
- Large 0.71" Vacuum Fluorescent Display (VFD)
- NEMA 4X stainless steel washdown enclosure
- Completely menu-driven
- Operate, configure and calibrate via front panel or EDP serial command port
- Selectable analog to digital measurement rate
- 5-point linearization calibration
- 4 macros—30 steps each, ability to interconnect macros with setpoints (macro can start batch setpoints)



Sloped face model shown

ANOTHER **REVOLUTION** SOLUTION



Measurement
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Indicators/Remote Displays

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
44545	IQ plus 710, 115 VAC, sloped face	10 lb	\$895.00
44544	IQ plus 710, 230 VAC, sloped face	10 lb	895.00
45527	IQ plus 710, 115 VAC, flat face, deep enclosure	10 lb	915.00
45528	IQ plus 710, 230 VAC, flat face, deep enclosure	10 lb	915.00
52052	IQ plus 710, CE 230 VAC, sloped face	10 lb	995.00
52051	IQ plus 710, CE 230 VAC, flat face, deep enclosure	10 lb	1,015.00
OPTIONS/ACCESSORIES			
43381	Analog output: selectable 0-10V, 4-20 mA		250.00
45409	Allen-Bradley Remote I/O (internal)		595.00
49976	PROFIBUS® DP Interface kit (internal)		595.00
45408	4-channel internal relay board (requires two for 8 relays)		130.00
45410	Panel mount kit (flat face only)		65.00
19369	Batching start/stop switch box		260.00
46030	Revolution™ Scale Software		No Charge
45391	Additional operating manual		55.00
PRIMARY COMPONENT PARTS			
64956	Board assembly, 115 VAC		495.00
64960	Board assembly, 230 VAC		495.00
41386	Switch panel membrane		60.00
45484	160 mA TR5 subminiature fuses, 115 VAC		2.00
45107	80 mA TR5 subminiature fuses, 230 VAC		2.00
I/O RELAY MODULES SOLD SEPARATELY			
15969	G4IDC5 10-32 VDC Input relay module, white (N/O)		30.00
15970	G4ODC5R Dry contact 100 VDC/1.5 A output, red (N/O)		35.00
22848	G4ODC5R5 Dry contact 100 VDC/1.5 A output, red (N/C)		28.00
15971	G4OAC5 115 VAC Output relay module, black (N/O)		28.00
15972	G4IAC5 115 VAC Input relay module, yellow (N/O)		30.00
22847	G4OAC5A5 115/230 VAC Output relay module, black (N/C)		28.00
36632	G4OAC5A 115/230 VAC Output relay module, black (N/O)		28.00
36631	G4IAC5A 230 VAC Input relay module, yellow (N/O)		28.00
16478	Quencharc arc suppressor		11.00

NOTE: Because A-B Remote I/O and Profibus DP interface with programs written by non-RLWS parties, please consult factory for latest technical updates before quoting.

F.O.B. Rice Lake, Wisconsin • March 1, 2001

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IQ PLUS® 800 DIGITAL WEIGHT INDICATOR

- NEMA 4X stainless steel enclosure
- 3 digital inputs, TTL or hard contact closure, 4 TTL digital outputs standard, expandable to 16
- Multifunctional 200 ID truck in/out program
- Multi-scale control expandable to 2 scale inputs with independent scale setup**
- Power for up to sixteen 350W load cells on single or dual channels**
- Consecutive numbering for print ticket
- ID number entering from keypad
- Formattable print tickets for Gross, Net, Truck Weigh-In/Weigh-Out, and setpoint push print ticket



Measurement
Canada
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ANOTHER **REVOLUTION** SOLUTION



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
40943	IQ plus 800-3A Desktop, 115 VAC	19 lb	\$1,195.00
36072	IQ plus 800-3A Desktop, 115 VAC w/Allen-Bradley Remote I/O	23 lb	2,090.00
41226	IQ plus 800-3B Desktop, 230 VAC	19 lb	1,195.00
36073	IQ plus 800-3B Desktop, 230 VAC w/Allen-Bradley Remote I/O	23 lb	2,090.00
41227	IQ plus 800-3A Dual Channel Desktop, 115 VAC	19 lb	1,395.00
41228	IQ plus 800-3B Dual Channel Desktop, 230 VAC	19 lb	1,395.00
41229	IQ plus 800x-3A Jetpak™ Desktop, 115 VAC*	19 lb	1,295.00
41230	IQ plus 800x-3B Jetpak™ Desktop, 230 VAC*	19 lb	1,295.00
23140	Uncased version, 115 VAC	10 lb	1,045.00
OPTIONS/ACCESSORIES			
61138	Dual range option		195.00
35888	Allen-Bradley Remote I/O, 115 VAC (external)		895.00
36593	Allen-Bradley Remote I/O, 230 VAC (external)		895.00
49974	PROFIBUS® DP Interface, 115 VAC (external)		895.00
49975	PROFIBUS® DP Interface, 230 VAC (external)		895.00
41932	Panel mount kit		65.00
46030	Revolution™ Scale Software		No Charge
19363	48-segment LED bar graph module		195.00
19357***	Analog output module 0-10 VDC/4-20mA		240.00
19372	RS-485 serial communication		25.00
19374	20 mA full duplex EDP port		25.00
19369	Batching start/stop switch box		260.00
19362	12-channel digital setpoint output module		165.00
16418	5 VDC power supply for digital output (for external mounting)		110.00
19365	4-channel relay rack, relays sold separately (for external mounting)		120.00
36080	4-channel relay rack w/relays (internal mount)		395.00
30549	2-channel relay rack w/relays (internal mount)		125.00
19373	16-channel relay rack, relays sold separately (for external mounting) (Requires Part# 19362 setpoint expander board)		279.00
PRIMARY COMPONENT PARTS			
36393	Board assembly, CPU		495.00
36584	Board assembly, power supply/display		560.00
19623	Overlay, membrane switch		60.00
16473	250 mA fuse, 115 VAC		4.00
16474	125 mA fuse, 230 VAC		6.00

(Continued on next page)

* Not Legal-For-Trade U.S./Canada

** This feature is available on specific models. Optional hardware/software may be required to add this feature to existing field units.

*** One analog module per channel (dual scale only). Second analog module must be installed on expansion board.

NOTE: Because A-B Remote I/O and Profibus DP interface with programs written by non-RLWS parties, please consult factory for latest technical updates before quoting.

IQ PLUS® 800 (CONT.)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
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I/O RELAY MODULES SOLD SEPARATELY:

15969	G4IDC5 10-32 VDC Input relay module, white (N/O)	\$30.00
15970	G40DC5R Dry contact 100 VDC/1.5 A output, red (N/O)	35.00
22848	G40DC5R5 Dry contact 100 VDC/1.5 A output, red (N/C)	28.00
15971	G40AC5 115 VAC Output relay module, black (N/O)	28.00
15972	G4IAC5 115 VAC Input relay module, yellow (N/O)	30.00
22847	G40AC5A5 115/230 VAC Output relay module, black (N/C)	28.00
36632	G40AC5A 115/230 VAC Output relay module, black (N/O)	28.00
36631	G4IAC5A 230 VAC Input relay module, yellow (N/O)	28.00
16478	Quencharc arc suppressor	11.00

NOTE: Because A-B Remote I/O and Profibus DP interface with programs written by non-RLWS parties, please consult factory for latest technical updates before quoting.

IQ PLUS® 810 DIGITAL WEIGHT INDICATOR

- NEMA 4 zinc die-cast enclosure
- Bright, bold Vacuum Fluorescent Display (VFD)
- 20 updates/second
- RATTLETRAP® vibration control
- 20 programmable setpoint steps
- 3 digital inputs, TTL or hard contact closure; 4 TTL digital outputs, expandable to 16
- Multifunctional 200 ID truck in/out program
- 2 communication ports: (1) EDP port, full duplex RS-232 or 20 mA(1) printer port, simplex RS-232/20 mA current loop
- Multi-scale control expandable to 4 scale inputs, with individual scale setup**
- Power for up to sixteen 350Ω load cells on single or multiple channels**



Measurement
Canada
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ANOTHER
REVOLUTION. SOLUTION



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
19249	IQ plus 810-3A Desktop, 115 VAC	15 lb	\$1,195.00
36074	IQ plus 810-3B Desktop, 115 VAC		
	w/Allen-Bradley Remote I/O	19 lb	2,090.00
19250	IQ plus 810-3B Desktop, 230 VAC	15 lb	1,195.00
36075	IQ plus 810-3B Desktop, 230 VAC		
	w/Allen-Bradley Remote I/O	19 lb	2,090.00
19265	IQ plus 810-3A Dual Channel Desktop, 115 VAC	19 lb	1,395.00
19266	IQ plus 810-3B Dual Channel Desktop, 230 VAC	19 lb	1,395.00
22176	IQ plus 810x-3A Jetpak™ Desktop, 115 VAC*	19 lb	1,295.00
22177	IQ plus 810x-3B Jetpak™ Desktop, 230 VAC*	19 lb	1,295.00
23140	Uncased version, 115 VAC	10 lb	1,045.00

OPTIONS/ACCESSORIES

61138	Dual range option	195.00
35888	Allen-Bradley Remote I/O, 115 VAC (external)	895.00
36593	Allen-Bradley Remote I/O, 230 VAC (external)	895.00
49974	PROFIBUS® DP Interface, 115 VAC (external)	895.00

* Not Legal-For-Trade U.S./Canada

** This feature is available on specific models. Optional hardware/software may be required to add this feature to existing field units.

(Continued on next page)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
OPTIONS/ACCESSORIES		
49975	PROFIBUS® DP Interface, 230 VAC (external)	\$895.00
19364	Panel mount kit	25.00
46030	Revolution™ Scaleware Software	No Charge
19353	Wall mount bracket	75.00
19363	48-segment LED bar graph module	195.00
40386	Dual load cell input module expansion board (3rd and 4th scale)	640.00
40385***	Expansion board assembly (keyboard connection only)	250.00
19357***	Analog output module, 0-10 VDC/4-20 mA	240.00
19372	RS-485 serial communication	25.00
19374	20 mA full duplex EDP port	25.00
19362	12-channel digital setpoint output module	165.00
16418	5 VDC power supply for digital output	110.00
19369	Batching start/stop switch box	260.00
19365	4-channel relay rack kit, relays sold separately	120.00
19373	16-channel relay rack, relays sold separately (for external mounting) (Requires Part# 19362 setpoint expander board)	279.00
*** One analog module per channel (dual scale only). Second analog module must be installed on expansion board.		

PRIMARY COMPONENT PARTS

36393	Board assembly, CPU	495.00
36584	Board assembly, power supply/display	560.00
19623	Overlay, membrane switch	60.00
16473	250 mA fuse, 115 VAC	4.00
16474	125 mA fuse, 230 VAC	6.00

I/O RELAY MODULES SOLD SEPARATELY:

15969	G4IDC5 10-32 VDC Input relay module, white (N/O)	30.00
15970	G40DC5R Dry contact 100 VDC/1.5 A output, red (N/O)	35.00
22848	G40DC5R5 Dry contact 100 VDC/1.5 A output, red (N/C)	28.00
15971	G40AC5 115 VAC Output relay module, black (N/O)	28.00
15972	G4IAC5 115 VAC Input relay module, yellow (N/O)	30.00
22847	G40AC5A5 115/230 VAC Output relay module, black (N/C)	28.00
36632	G40AC5A 115/230 VAC Output relay module, black (N/O)	28.00
36631	G4IAC5A 230 VAC Input relay module, yellow (N/O)	28.00
16478	Quencharc arc suppressor	11.00

NOTE: Because A-B Remote I/O and Profibus DP interface with programs written by non-RLWS parties, please consult factory for latest technical updates before quoting.

PROFIBUS® DP INTERFACE

- DP intelligent slave
- Open configuration permits plug & play
- Autosensing baud rate up to 12 megabaud
- 4-word, 8-bit format
- Generates up to 20-bit word
- Fast data exchange, less than 10 milli-seconds
- Supports sync & freeze mode
- RS-232 or 20 mA interface



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
49974	PROFIBUS DP Interface, 115 VAC (external)	6 lb	\$895.00
49975	PROFIBUS DP Interface, 230 VAC (external)	6 lb	895.00
49976*	PROFIBUS DP Interface kit, (internal)	2 lb	595.00
* For use with IQ plus 510 & 710			

OPTIONS/ACCESSORIES

50955	Operating manual, external version (800/810/310A)	35.00
52579	Operating manual, internal version (510/710)	35.00

NOTE: Because this product interfaces with programs written by non-RLWS parties, please consult factory for latest technical updates before quoting.

ALLEN-BRADLEY REMOTE I/O

- 115 or 230 VAC operation
- Discrete data transfer
- Block data transfer
- Field-retrofitting available for existing IQ plus 310A, 510, 710, and 800/810 indicators
- Blind keypad capability (IQ plus® 800/810)
- NEMA 4X stainless steel enclosure



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
35888	Allen-Bradley Remote I/O, 115 VAC	4 lb	\$895.00
36593	Allen-Bradley Remote I/O, 230 VAC	4 lb	895.00
45409	Allen-Bradley Remote I/O, (internal)	2 lb	595.00

OPTIONS/ACCESSORIES

36254	Operating manual, external version (800/810/310A)	35.00
45775	Operating manual, internal version (510/710)	35.00

NOTE: Because this product interfaces with programs written by non-RLWS parties, please consult factory for latest technical updates before quoting.

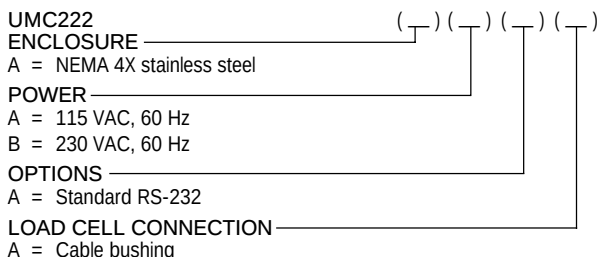
CONDEC™ UMC222 DIGITAL WEIGHT INDICATOR



- Easy-to-use front panel configuration
- Adjustable high-performance digital filter
- Smart Serial™ ticket formatting
- Adjustable digital filter for low frequency vibration
- NEMA 4X stainless steel enclosure
- Time and date
- 10-digit totalizer
- Supports 4- and 6-wire connections
- Count mode
- One digital output/input



UMC222 PART NUMBERING GUIDE



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
115 VAC			
65479	UMC222AAAA, 115 VAC	5 lb	\$595.00
65510	UMC222ABAA, 230 VAC	5 lb	595.00
OPTIONS/ACCESSORIES			
55255	Serial expander assembly (RS-485, RS-422, 20 mA loop)		145.00
55262	Panel mount bracket		35.00
55268	Battery option		175.00
64983	Additional operating manual		35.00

CONDEC™ UMC444 DIGITAL WEIGHT INDICATOR

- Four-button operation
- Mild steel NEMA 1 enclosure
- Tilt stand base
- Front-panel calibration
- Zero, Net/Gross, Tare and Print keys



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UMC444 PART NUMBERING GUIDE

UMC444 _____ () () () ()
ENCLOSURE _____

- A = Mild steel painted enclosure with tilt stand
B = Mild steel painted enclosure with panel mount brackets
C = Uncased board set
D = NEMA 4X stainless steel enclosure

INPUT POWER _____

- A = 115 VAC, 60 Hz
B = 230 VAC, 50 Hz
C = 12 VDC (external output)
D = 115 VAC with battery option (part #19577)
E = 230 VAC with battery option (part #19577)

OPTIONS _____

- B = Duplex serial (RS-232 or 20 mA)

LOAD CELL TERMINATION _____

- C = RFI - shielded
D = RFI - shielded with load cell connector

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
115 VAC			
61264	UMC444AABC	7.5 lb	\$745.00
62084	UMC444BABC	7.5 lb	745.00
61256	UMC444CABC	7.5 lb	655.00
62070	UMC444DABC	7.5 lb	895.00
61563	UMC444ADBC	7.5 lb	870.00
61265	UMC444ABD	7.5 lb	780.00
62086	UMC444BAD	7.5 lb	780.00
62941	UMC444BADB-14 (internal BCD)	8 lb	755.00
12 VDC (External input)			
62413	UMC444DCBC	7.5 lb	845.00
230 VAC			
61357	UMC444ABBC	7.5 lb	745.00
62248	UMC444BBBC	7.5 lb	745.00
62250	UMC444BBBD	7.5 lb	780.00
<i>All other part number configurations are available as special order units.</i>			
OPTIONS/ACCESSORIES			
19576	BCD output, external, 115 VAC		545.00
55458	BCD output, external, 230 VAC		545.00
19578	Analog output, 0-10/4-20 mA, 115 VAC		545.00
55469	Analog output, 0-10/4-20 mA, 230 VAC		545.00
19577	Battery pack, 115/230 VAC		160.00
56116	RS-485 serial expander		195.00
16815	Technical manual		85.00
16819	Additional operating manual		35.00

CONDEC™ UMC555 DIGITAL WEIGHT INDICATOR

- Four-button operation
- Mild steel NEMA 1 enclosure
- Tilt stand base
- Front-panel calibration
- Zero, Net/Gross, Tare and Print keys



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UMC555 PART NUMBERING GUIDE

UMC555 _____ () () () ()
ENCLOSURE _____
A = Mild steel painted enclosure with tilt stand
B = Mild steel painted enclosure with panel
mount brackets
C = Uncased board set
INPUT POWER _____
A = 115 VAC, 60 Hz
B = 230 VAC, 50 Hz
C = 12 VDC (external output)
OPTIONS _____
A = Standard
B = Battery pack with charger (part #19577)
C = Parallel BCD, 115 VAC (part #19576)
D = Analog output 0-10 VDC; analog output 4-20 mA
(115 VAC part #19578) (230 VAC part #55469)
LOAD CELL TERMINATION _____
C = RFI - shielded

Indicators/Remote Displays

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
115 VAC			
19189	UMC555AAAC	7.5 lb	\$850.00
61959	UMC555BAAC	7.5 lb	850.00
61178	UMC555CAAC	7.5 lb	655.00
61224	UMC555AACC	7.5 lb	1,365.00
61237	UMC555AADC	7.5 lb	1,365.00
62018	UMC555BADC	7.5 lb	1,365.00
61869	UMC555AAAC-35 (internal BCD)	8 lb	1,050.00
64572	UMC555BAAC-35 (internal BCD)	8 lb	1,050.00
12 VDC (External input)			
61363	UMC555CCAC	7.5 lb	600.00
62269	UMC555BCAC	7.5 lb	800.00
230 VAC			
61279	UMC555ABAC	7.5 lb	850.00
61290	UMC555ABBC	7.5 lb	975.00
<i>All other part number configurations are available as special order units.</i>			
OPTIONS/ACCESSORIES			
19576	BCD output, external, 115 VAC		545.00
55458	BCD output, external, 230 VAC		545.00
19578	Analog output, 0-10/4-20 mA, 115 VAC		545.00
55469	Analog output, 0-10/4-20 mA, 230 VAC		545.00
19577	Battery pack, 115/230 VAC		160.00
56116	RS-485 serial expander		195.00
16815	Technical manual		85.00
16819	Additional operating manual		35.00

CONDEC™ UMC600 DIGITAL WEIGHT INDICATOR

- Surge protection board
- Auto/manual batching modes
- 80,000 display graduations available
- RFI/EMI shielded
- Easy digital configuration and calibration
- Four control inputs/outputs
- Truck in/out weighing mode, 300 truck ID storage
- One 10-digit accumulator
- 5-point linearization
- Keyboard customized serial output
- Time and date
- Front panel key lockout
- Temperature compensated -18° to 72°F (-10° to 40°C)



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UMC600 PART NUMBERING GUIDE

UMC600 () () () ()

ENCLOSURE

- A = Stainless steel with tilt stand
- B = Stainless steel with panel mount brackets
- D = Flange Mount

INPUT POWER

- A = 115 VAC, 60 Hz
- B = 230 VAC, 50 Hz
- C = 115 VAC, 60 Hz with battery option (part #55649)
- D = 230 VAC, 50 Hz with battery option (part #55649)
- E = 12 VDC (external input)
- F = 115 VAC with analog output option 0-10 VDC;
4-20 mA (part #55660)
- G = 230 VAC with analog output option 0-10 VDC;
4-20 mA (part #55660)
- H = 115 VAC with relay output option (solid state)
(part #55653)
- J = 230 VAC with relay output option (solid state)
(part #55653)
- K = 115 VAC with analog & relay output option 0-10 VDC;
4-20 mA output, 4 SS relays (part #55662)
- L = 230 VAC with analog & relay output option 0-10 VDC;
4-20 mA, 4 SS relays (part #55662)

DISPLAY

- A = Light Emitting Diode (LED)
- B = Liquid Crystal Display (LCD)

LOAD CELL TERMINATION

- C = RFI - shielded 6-wire connector

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
115 VAC			
19198	UMC600AAAC	11 lb	\$1,025.00
55623	UMC600BAAC	11 lb	1,025.00
61652	UMC600DAAC	11 lb	1,125.00
59659	UMC600ACAC	11 lb	1,090.00
54117	UMC600AFAC	11 lb	1,255.00
54722	UMC600AHAC	11 lb	1,245.00
55622	UMC600AKAC	11 lb	1,540.00
56231	UMC600BCAC	11 lb	1,090.00

(Continued on next page)

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
115 VAC (Cont.)			
57186	 UMC600BFAC	11 lb	 \$1,257.00
57774	 UMC600BHAC	11 lb	 1,245.00
62337	 UMC600DHAC	11 lb	 1,345.00
59057	 UMC600AABC	11 lb	 1,025.00
59709	 UMC600ACBC	11 lb	 1,090.00
55657	 UMC600AKBC	11 lb	 1,540.00
12 VDC (External input)			
62934	 UMC600AEAC	11 lb	 1,025.00
56864	 UMC600BEAC	11 lb	 1,025.00
230 VAC			
59318	 UMC600ABAC	11 lb	 1,025.00
55960	 UMC600BBAC	11 lb	 1,025.00
58514	 UMC600BJAC	11 lb	 1,245.00
59295	 UMC600BLAC	11 lb	 1,540.00
<i>All other part number configurations are available as special order units.</i>			
OPTIONS/ACCESSORIES			
55633	 Relay board with solid state relays (old style), KBT7116-11		230.00
55637	 Relay board with dry contact relays (old-style), KBT7116-12		230.00
55649	 Battery, KBT7116-14		79.25
55653	 Relay board with four solid state relays (new style), KBT7116-16		245.00
55658	 Analog kit (no board), KBT7116-17		215.00
55660	 Analog kit (no board), KBT7116-18		230.00
55662	 Relay and analog output board, KBT7116-19		460.00
16815	 Technical manual		85.00
30261	 Additional operating manual		35.00

CONDEC™ UMC612 DIGITAL WEIGHT INDICATOR

- Bi-polar resolution up to 1,000,000 counts
- EMI/RFI shielding
- Dual serial ports
- Time and date
- NEMA 4X stainless steel
- Multi-line display, six digits for weight and 16 alpha-numeric for process status information
- Digital and selective 2Hz analog filtering
- Active temperature compensation for zero and span
- Automatic gain adjustment
- Selectable conversion rate
- 10-point linearity compensation
- Automatic dead load compensation
- Rate-by-weight and peak hold
- Eight setpoints outputs and four process inputs
- Programmable batch sequence and print format
- Full serial control with 20mA, RS-232, RS-422 or RS-485



Measurement
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UMC612 PART NUMBERING GUIDE

UMC612

ENCLOSURE

A = Tilt stand

B = Panel mount brackets

C = Flange mount assembly

INPUT POWER

A = 115 VAC, 60 Hz

B = 230 VAC, 50 Hz

OUTPUT OPTIONS

A = Standard

B = Relay output option; four solid state relays (part #55653)

C = Analog output option 0-10 VDC; 4-20 mA output
(includes option B) (part #55660)

LOAD CELL TERMINATION

A = Standard

B = Connector

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
115 VAC			
56701	UMC612AAAA	10 lb	\$1,455.00
61847	UMC612AABA	10 lb	1,685.00
61862	UMC612ACAA	10 lb	1,895.00
62901	UMC612BACA	10 lb	1,895.00
61845	UMC612CACA	10 lb	1,995.00
61837	UMC612AAAB	10 lb	1,490.00
61866	UMC612AACB	10 lb	1,930.00
230 VAC			
61928	UMC612CBAA	10 lb	1,555.00
<i>All other part number configurations are available as special order units.</i>			
OPTIONS/ACCESSORIES			
55653	Relay board with four solid state relays (new-stlye), KBT7116-16		245.00
55658	Analog kit (no board), KBT7116-17		215.00
55660	Analog kit (no board), KBT7116-18		230.00
55662	Relay and analog output board, KBT7116-19		460.00
55665	RS-485 serial output		25.00
55825	Additional operating manual		35.00

IQ 700HB DIGITAL WEIGHT INDICATOR

- Bright Light Emitting Diode (LED) display
- AC powered
- Stainless steel NEMA 4X enclosure
- Front-panel digital calibration
- Automatic zero and span temperature compensation
- Excitation for eight 350W load cells at 10 VDC
- Two fully-programmable setpoints with "Zero Band"
- Two serial ports offering bidirectional RS-232 or 20 mA current loop, and simplex RS-232 or 20 mA current loop
- 300-truck ID memory



Measurement
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PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
19191	IQ 700HB LED display, 115 VAC	14 lb	\$1,025.00
34752	IQ 700HB LED display, 230 VAC	14 lb	1,025.00
OPTIONS/ACCESSORIES			
30352	KBT7116-5 Panel mount kit		40.00
19281	2 Unlatched solid state output relays		200.00
15959	Unlatched dry contact 4-relay board		225.00
19576	BCD output (external)		545.00
19578	Analog output, 0-10 VDC or 4-20 mA		545.00
22922	Analog output, 0-10 VDC or 4-20 mA (internal mount)		545.00
55662	Combination relay and analog board		460.00
16815	Technical manual		85.00
16821	Additional operating manual		35.00

SURVIVOR® 555 HOSTILE ENVIRONMENT INDICATOR

- NEMA 4X Fiberglass-Reinforced Polyester (FRP) enclosure
- Rubber-booted SURVIVOR watertight switches
- Nylon watertight cable fittings
- High-visibility, bright red 0.8" Light Emitting Diode (LED) display
- 115 VAC, 230 VAC available



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
19156	SURVIVOR 555 HE, 115 VAC	13 lb	\$1,395.00
OPTIONS/ACCESSORIES			
19298	Internal thermostatically-controlled heater		205.00
19576	BCD output		545.00
19341	Battery option		164.00
19578	Analog output, 0-10 VDC/4-20 mA		545.00
16819	Additional operating manual		35.00

IQ PLUS® 810HE/810SS DIGITAL WEIGHT INDICATORS

- NEMA 4X Fiberglass-Reinforced Polyester (FRP) wall mount enclosure/NEMA 4X stainless steel enclosure
- (IQ plus 810 HE) Rubber booted SURVIVOR® watertight switches
- Bright, bold Vacuum Fluorescent Display (VFD)
- 20 programmable setpoint steps
- Selectable print data and format via EDP port or front panel
- Multi-scale control expandable to 4 scale inputs, with individual scale setup**
- Power for up to sixteen 350W load cells on single or multiple channels**



IQ plus 810HE



IQ plus 810SS



Measurement
Canada
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PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
36917	HE FRP Enclosure, 115 VAC	17 lb	\$1,695.00
36918	HE FRP Enclosure, 230 VAC	17 lb	1,695.00
36919	HE Dual Channel, 115 VAC	18 lb	1,895.00
36920	HE Dual Channel, 230 VAC	18 lb	1,895.00
36921	HE Jetpak™, 115 VAC*	22 lb	1,795.00
36922	HE Jetpak™, 230 VAC*	22 lb	1,795.00
19251	SS NEMA 4X, 115 VAC	24 lb	1,695.00
19252	SS NEMA 4X, 230 VAC	24 lb	1,695.00
19263	SS Dual Channel, 115 VAC	25 lb	1,895.00
19264	SS Dual Channel, 230 VAC	25 lb	1,895.00
22174	SS Jetpak™, 115 VAC*	25 lb	1,795.00
22175	SS Jetpak™, 230 VAC*	25 lb	1,795.00

* Not Legal-For-Trade U.S./Canada

** This feature is available on specific models. Optional hardware/software may be required to add this feature to existing field units.

OPTIONS/ACCESSORIES

61138	Dual range option	195.00
35888	Allen-Bradley Remote I/O, 115 VAC (external)	895.00
36593	Allen-Bradley Remote I/O, 230 VAC (external)	895.00
49974	PROFIBUS® DP Interface, 115 VAC (external)	895.00
49975	PROFIBUS® DP Interface, 230 VAC (external)	895.00
46030	Revolution™ Scale Software	No Charge
19363	48-segment LED bar graph module	195.00
40386	Dual load cell input module expansion board (3rd and 4th scale)	640.00
40385***	Expansion board assembly (keyboard connection only)	250.00
19357***	Analog output module, 0-10 VDC/4-20 mA	240.00
19372	RS-485 serial communication	25.00
19374	20 mA full duplex EDP port	25.00
19362	12-channel digital setpoint output module	165.00
16418	5 VDC power supply for digital output	110.00
19368	Batching start/stop switch box	260.00
19365	4-channel relay rack kit, relays sold separately	120.00
19373	16-channel relay rack kit, relays sold separately (Requires PN# 19362 setpoint expander board)	279.00
42100	Additional operating manual (Version 3)	55.00

*** One analog module per channel (dual scale only). Second analog module must be installed on expansion board.

(Continued on next page)

IQ PLUS® 810HE/810SS (CONT.)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
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PRIMARY COMPONENT PARTS

36393	Board assembly, CPU	\$495.00
36584	Board assembly, power supply/display	560.00
19623	Overlay, membrane switch	60.00
16473	250 mA fuse, 115 VAC	4.00
16474	125 mA fuse, 230 VAC	6.00

I/O RELAY MODULES SOLD SEPARATELY:

15969	G4IDC5 10-32 VDC Input relay module, white (N/O)	30.00
15970	G40DC5R Dry contact 100 VDC/1.5 A output, red (N/O)	35.00
22848	G40DC5R5 Dry contact 100 VDC/1.5 A output, red (N/C)	28.00
15971	G40AC5 115 VAC Output relay module, black (N/O)	28.00
15972	G4IAC5 115 VAC Input relay module, yellow (N/O)	30.00
22847	G40AC5A5 115/230 VAC Output relay module, black (N/C)	28.00
36632	G40AC5A 115/230 VAC Output relay module, black (N/O)	28.00
36631	G4IAC5A 230 VAC Input relay module, yellow (N/O)	28.00
16478	Quencharc arc suppressor	11.00

NOTE: Because A-B Remote I/O and Profibus DP interface with programs written by non-RLWS parties, please consult factory for latest technical updates before quoting.

SURVIVOR® 320HE & 390HE INDICATORS

- NEMA 4X Fiberglass-Reinforced Polyester (FRP) enclosure
- (320HE) Bright, bold backlit 2" (50mm) Liquid Crystal Display (LCD)
- (390HE) Bright, bold 1" (25mm) Liquid Crystal Display (LCD)
- Universal mounting tabs (replaceable)
- 50 updates/second, typical (320HE)
- 30, 15, 7 1/2, 3 3/4 updates/second (390HE)
- Selectable display update rate
- lb/kg switching
- 5-button operation
- Selectable units
- One communication port, simplex, selectable RS-232 or 20 mA current loop
- RATTLETRAP® vibration control



320HE



390HE



Measurement
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PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
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35826	SURVIVOR 320HE 115 VAC	18 lb	\$1,795.00
35827	SURVIVOR 320HE 230 VAC	18 lb	1,795.00
53517	SURVIVOR 390HE 115 VAC	17 lb	795.00

OPTIONS/ACCESSORIES

30911	Additional mounting tabs (set of 4)	25.00
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PRIMARY COMPONENT PARTS

320HE		
66853	Board assembly, CPU	595.00
23043	Board, AC power supply	350.00
35284	Board display, 2" LCD	695.00
390HE		
49954	Board assembly, CPU/display	395.00
53543	AC power supply	115.00

- Large, bold 0.8" (20.3mm) Light Emitting Diode (LED) rapid-response display
- Industrial-quality 304 stainless steel construction
- NEMA 4X/IP66 indicator enclosure
- Tough-Touch™ industrial touch-control front panel with keys for over, under, tare, zero, units, print, target and ID
- Front-panel "Independent Key Disabling" for: OVER, UNDER, TARE, PRINT and UNITS keys
- Displays units in decimal lb, kg, oz, lb & oz, grams
- Annunciator lights for unit selection
- High-intensity LED for Over, Under and Accept
- Storage for up to 300 tare and tolerance settings
- Automatic zero tracking
- 115 VAC or 230 VAC operation
- Bidirectional RS-232 and/or simplex 20 mA current loop communication
- RATTLETRAP® advanced digital filtering
- Combination desk/wall mount bracket
- Power for up to four 350-ohm load cells



Measurement
Canada
Approved

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
35974	CW-80 Indicator, 115 VAC	10 lb	\$795.00
35975	CW-80 Indicator, 115 VAC w/TTL outputs	10 lb	895.00
35976	CW-80 Indicator, 115 VAC w/N/O relays	10 lb	935.00
35977	CW-80 Indicator, 115 VAC w/N/C relays	10 lb	935.00
35978	CW-80 Indicator, 115 VAC w/BBU & TTL outputs	10 lb	1,095.00
35979	CW-80 Indicator, 115 VAC w/BBU & N/O relays	10 lb	1,145.00
35980	CW-80 Indicator, 115 VAC w/BBU & N/C relays	10 lb	1,145.00
35981	CW-80 Indicator, 230 VAC	10 lb	795.00
35982	CW-80 Indicator, 230 VAC w/TTL outputs	10 lb	895.00
35983	CW-80 Indicator, 230 VAC w/N/O relays	10 lb	935.00
35984	CW-80 Indicator, 230 VAC w/N/C relays	10 lb	935.00
35985	CW-80 Indicator, 230 VAC w/BBU & TTL outputs	10 lb	1,095.00
35986	CW-80 Indicator, 230 VAC w/BBU & N/O relays	10 lb	1,145.00
35987	CW-80 Indicator, 230 VAC w/BBU & N/C relays	10 lb	1,145.00
OPTIONS/ACCESSORIES			
32388	6 VDC replacement battery		200.00
32147	Remote battery charger assembly, 6 VDC, 0.6A w/24" cable		135.00
32291	Additional operating manual		15.00
SOFTWARE			
32162	RS-485 communication		185.00
HARDWARE			
30205	12" indicator column		100.00
30206	18" indicator column		100.00
30207	24" indicator column		120.00
30208	30" indicator column		140.00

RD-300 REMOTE DISPLAY

- NEMA 4X Fiberglass-Reinforced Polyester (FRP) wall mount enclosure
- Easily-readable 1" (25.4 mm) Liquid Crystal Display (LCD)
- Optional NEMA 4X stainless steel wall-mount enclosure
- Optional display with backlight for dark conditions
- 115 VAC, 230 VAC available



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
22530	RD-300 AC, FRP enclosure	5 lb	\$695.00
22531	RD-300 DC, FRP enclosure	5 lb	695.00
22532	RD-300 AC, FRP enclosure w/backlight	5 lb	795.00
22533	RD-300 DC, FRP enclosure w/backlight	5 lb	795.00
22534	RD-300 AC, stainless steel enclosure	8 lb	795.00
22535	RD-300 DC, stainless steel enclosure	8 lb	795.00
22536	RD-300 AC, stainless steel enclosure w/backlight	8 lb	895.00
22537	RD-300 DC, stainless steel enclosure w/backlight	8 lb	895.00
22540	RD-300 AC, panel mount w/backlight	3 lb	695.00
22541	RD-300 DC, panel mount w/backlight	3 lb	695.00
34749	RD-300 AC, 230 VAC, FRP enclosure	5 lb	895.00
34750	RD-300 AC, 230 VAC, FRP enclosure w/backlight	5 lb	995.00

Specify interfacing indicator when ordering a remote display

OPTIONS/ACCESSORIES

32724	RD-300 AC/DC, board only	495.00
32725	RD-300 AC/DC, board only w/backlight	595.00
33210	Additional operating manual (RD-300/RD-232)	35.00

RD-232 REMOTE DISPLAY

- NEMA 4X Fiberglass-Reinforced Polyester (FRP) wall-mount enclosure
- Easy-to-read 6-digit 0.8" (20.3mm) Light Emitting Diode (LED) display
- AC or DC operation
- 4 status annunciators
- Full floating decimal point
- RS-232 or 20 mA current loop active or passive interface
- Optional NEMA 4X stainless steel wall-mount enclosure or NEMA 12 panel-mount version
- Compatible with a variety of digital weighing indicators; DIP switch selectable intuitive data receiver interprets serial strings



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
32716	RD-232, 115 VAC/12 VDC, FRP enclosure	5 lb	\$745.00
32717	RD-232, 115 VAC/12 VDC, stainless steel enclosure	8 lb	845.00
32727	RD-232, 115 VAC/12 VDC, panel mount	3 lb	645.00
34748	RD-232, 230 VAC/12 VDC, FRP enclosure	5 lb	795.00

Specify interfacing indicator when ordering a remote display

OPTIONS/ACCESSORIES

33210	Additional operating manual (RD-300/RD-232)	35.00
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SURVIVOR® IQ F-SERIES FLIP DIGIT SMART REMOTE DISPLAYS

- AutoLink™
- 6 highly-visible yellow display digits
- Fixed decimal point
- Annunciators for gross, net, lb, and kg
- Durable NEMA 4 enclosure
- RS-232, 20 mA current loop
- Weigh mode selection
- Auto sensing 115 VAC/230 VAC



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43598	SURVIVOR IQ F15, 1.5" display	15 lb	\$995.00
40879	SURVIVOR IQ F40, 4.0" display	45 lb	1,495.00
40880	SURVIVOR IQ F60, 6.0" display	70 lb	1,950.00

OPTIONS/ACCESSORIES

43522	Time	110.00
43412	Temperature	115.00
65341	Time and temperature	195.00
43599	1.5" backlight, 115 VAC, can be set to 230 VAC	195.00
40881	4.0" backlight, 115 VAC, can be set to 230 VAC	245.00
43520	6.0" backlight, 115 VAC, can be set to 230 VAC	295.00
41248	4" visor	85.00
41247	6" visor	120.00
43545	Additional operating manual	35.00

SURVIVOR® IQ L-SERIES LCD REMOTE DISPLAYS

- Large easy to read 44 segment Liquid Crystal Display (LCD)
- AutoLink™
- Floating decimal point
- Annunciators for gross, net, lb and kg
- Serial output port
- Durable NEMA 4 enclosure
- Displays time and temperature
- Weigh mode selection
- Fluorescent backlighting



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43983	SURVIVOR IQ L20, 115 VAC, 2.0" display	21 lb	\$1,195.00
46338	SURVIVOR IQ L20, 230 VAC, 2.0" display	21 lb	1,295.00
43982	SURVIVOR IQ L30, 115 VAC, 3.0" display	39 lb	1,495.00
46339	SURVIVOR IQ L30, 230 VAC, 3.0" display	39 lb	1,595.00

OPTIONS/ACCESSORIES

43522	Time	110.00
43412	Temperature	115.00
65341	Time and temperature	195.00
52218	Visor, L30 display	85.00
43546	Additional operating manual	35.00

EL210 EXCITATION TRIM JUNCTION BOX



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
21162	EL210 excitation-trim 4-channel junction box	3 lb	\$235.00
OPTIONS/ACCESSORIES			
23123	Excitation-trim 4-channel board only		180.00
29846	Additional operating manual		5.00

EL211A SIGNAL TRIM JUNCTION BOX



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
23133	EL211A signal trim, 4-channel junction box	3 lb	\$235.00
OPTIONS/ACCESSORIES			
23124	Signal-trim, 4-channel board only		180.00
29848	Additional operating manual		5.00

EL304A SIGNAL TRIM JUNCTION BOX



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
21169	EL304A signal-trim 4-channel expandable	4 lb	\$255.00
OPTIONS/ACCESSORIES			
21301	Signal-trim 4-channel expandable board only		195.00
16937	Additional operating manual		5.00

EL604STA SIGNAL TRIM JUNCTION BOX



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
23127	EL604STA signal-trim 4-channel junction box	2 lb	\$220.00
OPTIONS/ACCESSORIES			
23126	Signal-trim 4-channel board only		140.00
29978	Additional operating manual		5.00

EL604ETA EXCITATION TRIM JUNCTION BOX



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
23129	EL604ETA excitation-trim 4-channel junction box	2 lb	\$220.00
OPTIONS/ACCESSORIES			
23128	Excitation-trim 4-channel board only		140.00
29980	Additional operating manual		5.00

EL168 - 1 CELL JUNCTION BOX



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
21161	EL168 1-Cell junction box	2 lb	\$59.00

JB 808S SIGNAL TRIM JUNCTION BOX



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
21170	JB 808S NEMA 4X signal-trim 8-channel junction box	6 lb	\$395.00
OPTIONS/ACCESSORIES			
21306	JB 808S signal-trim 8-channel board only		345.00
16939	Additional operating manual		5.00

JB 818ST SIGNAL TRIM JUNCTION BOX W/TRANSIENT PROTECTION



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
66999	JB 818ST NEMA 4X polycarbonate enclosure	8 lb	\$475.00
OPTIONS/ACCESSORIES			
65504	Circuit board only		390.00
67000	Additional operating manual		5.00

JB 1010 SIGNAL/EXCITATION-TRIM JUNCTION BOX



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
36231	JB 1010 NEMA 4X FRP signal/excitation-trim 10-channel junction box	4 lb	\$525.00
OPTIONS/ACCESSORIES			
36351	JB 1010 signal/excitation-trim 10-channel board only		390.00
36329	Additional operating manual		5.00

RL20000 S-BEAM, ALLOY STEEL

- Scale conversions and general-purpose weighing
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- High-alloy steel, nickel-plated
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
25 lb (11.3 kg)	21428	\$275.00
50 lb (22.7 kg)	21429	275.00
75 lb (34.0 kg)	21430	275.00
100 lb (45.4 kg)	21431	275.00
150 lb (68.0 kg)	21432	275.00
200 lb (90.7 kg)	21433	275.00
250 lb (113.4 kg)	21434	275.00
300 lb (136.1 kg)	21435	275.00
500 lb (226.8 kg)	21436	275.00
750 lb (340.2 kg)	21437	275.00
1000 lb (453.6 kg)	21438	275.00
1500 lb (680.4 kg)	21439	275.00
2000 lb (907.2 kg)	21440	275.00
2500 lb (1134.0 kg)	21441	275.00
3000 lb (1360.8 kg)	21442	315.00
5000 lb (2268.0 kg)	21443	440.00
10,000 lb (4535.9 kg)	21444	440.00
15,000 lb (6803.9 kg)	21445	555.00
20,000 lb (9071.9 kg)	21446	875.00

RL20000 SS S-BEAM, STAINLESS STEEL

- Scale conversions, tension applications, general-purpose weighing
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
50 lb (22.7 kg)**	17013	\$325.00
100 lb (45.4 kg)	46511	345.00
250 lb (113.4 kg)	46503	345.00
500 lb (226.8 kg)	46504	345.00
750 lb (340.2 kg)	46505	345.00
1000 lb (453.6 kg)	46506	345.00
2500 lb (1134.0 kg)	46507	345.00
3000 lb (1360.8 kg)	46508	395.00
5000 lb (2268.0 kg)	46509	550.00
10,000 lb (4535.9 kg)	46510	570.00

CONDUIT ADAPTER KIT* (MUST BE FACTORY INSTALLED TO MAINTAIN WARRANTY)

3/8-24 Nipple	31533*	15.00
3/8-24 to 1/4-18 NPT	31534*	15.00

* Parts #31533 and #31534 must be installed together to form the Conduit Adapter Kit.

** Non-NTEP

RL20001 S-BEAM, ALLOY STEEL

- Scale conversions, tension applications, general-purpose weighing
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- High-alloy steel, nickel-plated
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
250 lb (113.4 kg)	21402	\$275.00
500 lb (226.8 kg)	21403	275.00
750 lb (340.2 kg)	21404	275.00
1000 lb (453.6 kg)	21405	275.00
1500 lb (680.4 kg)	21406	275.00
2000 lb (907.2 kg)	21407	275.00
2500 lb (1134.0 kg)	21408	275.00
3000 lb (1360.8 kg)	21409	315.00
5000 lb (2268.0 kg)	21410	440.00
10,000 lb (4535.9 kg)	21411	440.00
15,000 lb (6803.9 kg)	21412	555.00
20,000 lb (9071.9 kg)	21413	875.00

RL20001 HE S-BEAM, STAINLESS STEEL

- Scale conversions and general-purpose weighing
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Welded seal, IP67



LOAD RATING	PART #	SUGGESTED LIST PRICE
500 lb (226.8 kg)	46469	\$495.00
750 lb (340.2 kg)	46470	495.00
1000 lb (453.6 kg)	46471	495.00
1500 lb (680.4 kg)	46472	495.00
2000 lb (907.2 kg)	46473	495.00
2500 lb (1134.0 kg)	46474	495.00
3000 lb (1360.8 kg)	46475	495.00
5000 lb (2268.0 kg)	46476	725.00
NON-NTEP		
10,000 lb (4535.9 kg)	36292	635.00
15,000 lb (6803.9 kg)	36293	895.00
20,000 lb (9071.9 kg)	36294	1,025.00

RLETS S-BEAM, ALLOY STEEL

- Scale conversions and general-purpose weighing
- Full Scale Output: 3.0 mV/V $\pm 0.25\%$
- Bridge Resistance: 350 ohms, nominal
- Alloy steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
250 kg (551.2 lb)	31254	\$295.00
500 kg (1102.3 lb)	31255	295.00
1000 kg (2205.0 lb)	31256	295.00
2500 kg (5512.5 lb)	31257	460.00

F.O.B. Rice Lake, Wisconsin • March 1, 2001

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RL30000 SINGLE-ENDED BEAM, ALLOY STEEL

- Low-profile scales and process applications
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- High-alloy steel, nickel plated
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
RL30000 NTEP, THREADED-HOLE DESIGN		
1000 lb (453.6 kg)	21491	\$295.00
2000 lb (907.2 kg)	21493	295.00
2500 lb (1134.0 kg)	21495	295.00
3000 lb (1360.8 kg)	21497	295.00
4000 lb (1814.4 kg)	21498	295.00
5000 lb-SE (2268.0 kg)*	21500	295.00
5000 lb-LE (2268.0 kg)	21501	375.00
10,000 lb (4535.9 kg)	21503	375.00
RL30000 NON-NTEP, THREADED-HOLE DESIGN		
250 lb (113.4 kg)	17341	295.00
500 lb (226.8 kg)	17342	295.00
15,000 lb (6803.9 kg)	28759	645.00
20,000 lb (9071.9 kg)	17109	645.00
RL30002 NTEP, THRU-HOLE DESIGN		
1000 lb (453.6 kg)	21521	295.00
2000 lb (907.2 kg)	21522	295.00
2500 lb (1134.0 kg)	21523	295.00
4000 lb (1814.4 kg)	21524	295.00
5000 lb (2268.0 kg)	21525	295.00

* SE denotes small envelope

RL30000W SINGLE-ENDED BEAM, ALLOY STEEL

- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- High-alloy steel, nickel plated
- Welded seal, IP67



LOAD RATING	PART #	SUGGESTED LIST PRICE
1000 lb (453.6 kg)	64944	\$295.00
2000 lb (907.2 kg)	64945	295.00
2500 lb (1134.0 kg)	64946	295.00
3000 lb (1360.8 kg)	64950	295.00
4000 lb (1814.4 kg)	64795	295.00
5000 lb-SE** (2268.0 kg)	64801	295.00
5000 lb-LE (2268.0 kg)	64885	375.00
10,000 lb (4535.9 kg)	64886	375.00

** SE denotes small envelope

RL30745 SINGLE-ENDED BEAM, STAINLESS STEEL

- Low-profile scales and process applications
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Welded seal, IP67



LOAD RATING	PART #	SUGGESTED LIST PRICE
1000 lb (453.6 kg)	45462	\$450.00
1,250 lb (567.0 kg)	47946	450.00
2500 lb (1,134.0 kg)	45463	450.00
4000 lb (1,814.4 kg)	45464	450.00
5000 lb (2,268.0 kg)	45465	575.00
10,000 lb (4,536.0 kg)	45466	695.00

RLBLC SINGLE-ENDED BEAM, STAINLESS STEEL

- Low-profile scales and process applications
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 1000 ohms, nominal
- Stainless steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
1000 lb (453.6 kg)	17091	\$275.00
2500 lb (1134.0 kg)	17096	275.00
4000 lb (1814.4 kg)	17101	275.00
5000 lb (2268.0 kg)	17104	365.00
10,000 lb (4535.9 kg)	17108	465.00

RL39123 SINGLE-ENDED BEAM, STAINLESS STEEL

- Low-profile scales and process applications
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
250 lb (113.4 kg)	17386	\$350.00
500 lb (226.8 kg)	17387	350.00
1000 lb (453.6 kg)	17189	350.00
2000 lb (907.2 kg)	17190	350.00
2500 lb (1134.0 kg)	17191	350.00
3000 lb (1360.8 kg)	17192	350.00
4000 lb (1814.4 kg)	17193	350.00
5000 lb (2268.0 kg)	17194	420.00
10,000 lb (4535.9 kg)	17195	420.00
15,000 lb (6803.9 kg)	17196	795.00

RL35023 SINGLE-ENDED BEAM, ALLOY STEEL

- Low-profile scales and process applications
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- High-alloy steel, nickel plated
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
1000 lb (453.6 kg)	21528	\$295.00
2000 lb (907.2 kg)	21529	295.00
2500 lb (1134.0 kg)	21530	295.00
3000 lb (1360.8 kg)	21531	295.00
4000 lb (1814.4 kg)	21532	295.00
5000 lb-SE (2268.0 kg)*	21535	295.00
5000 lb-LE (2268.0 kg)	21533	375.00
10,000 lb (4535.9 kg)	21534	375.00

NON-NTEP CELLS

500 lb (226.8 kg)	17181	290.00
15,000 lb (6803.9 kg)	17186	645.00
20,000 lb (9071.9 kg)	17187	645.00

* SE denotes small envelope

RL35023S SINGLE-ENDED BEAM, STAINLESS STEEL

- Low-profile scales and process applications
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
1000 lb (453.6 kg)	30649	\$365.00
2000 lb (907.2 kg)	30650	365.00
2500 lb (1134.0 kg)	30651	365.00
4000 lb (1814.4 kg)	30652	365.00
5000 lb (2268.0 kg)	30653	430.00
10,000 lb (4535.9 kg)	30654	430.00

RL39523 SINGLE-ENDED BEAM, STAINLESS STEEL

- Platform scales and process weighing
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Welded seal strain gauge, IP67



LOAD RATING	PART #	SUGGESTED LIST PRICE
RL39523-D3		
1000 lb (453.6 kg)	17241	\$525.00
2500 lb (1134.0 kg)	17242	525.00
4000 lb (1814.4 kg)	17243	525.00
5000 lb (2268.0 kg)	17244	595.00
10,000 lb (4535.9 kg)	17245	600.00

RL35083 SINGLE-ENDED BEAM, STAINLESS STEEL

- Hostile environment applications typical of food and chemical processing
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Welded seal strain gauge, IP67



LOAD RATING	PART #	SUGGESTED LIST PRICE
1000 lb (453.6 kg)	17252	\$405.00
2500 lb (1134.0 kg)	17253	405.00
4000 lb (1814.4 kg)	17254	405.00
5000 lb (2268.0 kg)	17255	455.00
10,000 lb (4535.9 kg)	17256	455.00

RL35082 SINGLE-ENDED BEAM, STAINLESS STEEL

- Hostile environment applications typical of food and chemical processing
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Welded seal IP67
(Hermetically sealed IP66/68 available)



LOAD RATING	PART #	SUGGESTED LIST PRICE
IP67		
1000 lb (453.6 kg)	31283	\$425.00
2500 lb (1134.0 kg)	31282	425.00
4000 lb (1814.4 kg)	31281	425.00
5000 lb (2268.0 kg)	31280	475.00
10,000 lb (4535.9 kg)	31279	475.00
IP66/68		
1000 lb (453.6 kg)	34702	505.00
2500 lb (1134.0 kg)	34703	505.00
4000 lb (1814.4 kg)	34704	505.00
5000 lb (2268.0 kg)	34705	555.00
10,000 lb (4535.9 kg)	34706	555.00

RLHTO SINGLE-ENDED BEAM, STAINLESS STEEL

- Low-profile platforms, pallet truck weighers, tanks and silos
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Hermetically-sealed, IP66/68



LOAD RATING	PART #	SUGGESTED LIST PRICE
500 kg (1102.5 lb)	31253	\$485.00
1000 kg (2205.0 lb)	31250	485.00
2000 kg (4410.0 lb)	31251	485.00
5000 kg (11,025.0 lb)	31252	555.00

RLETB SINGLE-ENDED BEAM, ALLOY STEEL

- Low-profile scales and process applications
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Alloy steel
- Environmentally protected, IP67



LOAD RATING	PART #	SUGGESTED LIST PRICE
500 kg (1102.5 lb)	31249	\$325.00
1000 kg (2205.0 lb)	31248	325.00
2000 kg (4410.0 lb)	31247	325.00
5000 kg (11,025.0 lb)	31246	405.00

RLHSS SINGLE-ENDED BEAM, STAINLESS STEEL

- Low-profile platforms and vessel weighing
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Alloy steel
- Welded seal, IP67



LOAD RATING	PART #	SUGGESTED LIST PRICE
500 kg (1102.5 lb)	31245	\$695.00
1000 kg (2205.0 lb)	31242	695.00
2000 kg (4410.0 lb)	31243	695.00
5000 kg (11,025.0 lb)	31244	795.00

RLMK15 SINGLE-ENDED BEAM, ALLOY STEEL

- Replacement for NCI®/WeighTronix® Mark 15 floor scale load cell
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Alloy steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
500 lb (226.8 kg)	47945	\$650.00
1000 lb (453.6 kg)	33295	650.00
2500 lb (1134.0 kg)	33294	650.00
4000 lb (1814.4 kg)	47949	650.00

RL65044 SINGLE-ENDED BEAM, ALLOY STEEL

- Low-profile scales and a variety of process applications
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- High-alloy steel, nickel plated
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
4000 lb (1814.4 kg)	17110	\$550.00

RL32155 SINGLE-ENDED BEAM, STAINLESS STEEL

- Replacement for Toledo® 2155 and 2885 bases
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 440 ohms, nominal
- Stainless steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
500 lb (226.8 kg)	31914	\$510.00
1000 lb (453.9 kg)	31912	510.00
2000 lb (907.2 kg)	31913	510.00

*NCI and Weigh-Tronix are registered trademarks of Weigh-Tronix, Inc.
Toldeo is a registered trademark of Mettler-Toledo Inc.*

RLSB2 SINGLE-ENDED BEAM, ALLOY STEEL

- Replacement for Masstron® cells
- Full Scale Output: 2.0 mV/V $\pm$.07%
- Bridge Resistance: 350 ohms, nominal
- High-alloy steel, epoxy coated
- 35,000 lb & 45,000 lb hermetically sealed, IP68



LOAD RATING	PART #	SUGGESTED LIST PRICE
1000 lb (453.6 kg)	17211	\$1,295.00
2000 lb (907.2 kg)	17212	1,295.00
5000 lb (2268.0 kg)	17213	1,295.00
10,000 lb (4535.9 kg)	17214	1,295.00
20,000 lb (9071.9 kg)	17215	1,495.00
35,000 lb (15,875.7 kg)	17216	1,595.00
45,000 lb (20,411.7 kg)	17217	1,595.00

RLSB2L/RLSB2M SINGLE-ENDED BEAM

- Replacement for Masstron® cells
- Full Scale Output: 2.0 mV/V $\pm$.07% (matched)
- Bridge Resistance: 350 ohms, nominal, 2000 ohms (31915)
- Stainless steel, 1000 to 10,000 lb; high-alloy steel, epoxy coated, 20,000 to 45,000 lb
- 35,000 lb & 45,000 lb hermetically sealed IP68



LOAD RATING	PART #	SUGGESTED LIST PRICE
RLSB2L		
1000 lb (453.6 kg)	17204	\$865.00
3000 lb (1360.8 kg)	17205	865.00
5000 lb (2268.0 kg)	17206	865.00
10,000 lb (4535.9 kg)	17207	965.00
20,000 lb (9071.9 kg)	17208	995.00
35,000 lb (15,875.7 kg)	65234	1,495.00
RLSB2M		
45,000 lb (20,411.7 kg) 350 Ω	22279*	1,565.00
45,000 lb (20,411.7 kg) 2000 Ω	31915*	1,565.00

* Hermetically sealed

RL40BBS SINGLE-ENDED BEAM, ALLOY STEEL

- Precision force and weight measurement
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 750 ohms, nominal, 50-1000 lb; 347 ohms, nominal, 2500 lb
- High-alloy steel, nickel plated
- Environmentally protected with neoprene sleeve



LOAD RATING	PART #	SUGGESTED LIST PRICE
50 lb (22.7 kg)	17395	\$375.00
100 lb (45.4 kg)	17343	375.00
200 lb (90.7 kg)	17396	375.00
250 lb (113.4 kg)	17397	375.00
500 lb (226.8 kg)	17398	375.00
1000 lb (453.6 kg)	17344	375.00
2500 lb (1134.0 kg)	17345	595.00

Masstron is a registered trademark of Mettler-Toledo Inc.

RL50210SS SINGLE-ENDED BEAM, STAINLESS STEEL

- Tension- or compression-loading applications
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Environmentally protected with stainless sleeve



LOAD RATING	PART #	SUGGESTED LIST PRICE
25 lb (11.3 kg)	53209	\$285.00
50 lb (22.7 kg)	53210	285.00
75 lb (34.0 kg)	53211	285.00
100 lb (45.4 kg)	53212	285.00
150 lb (68.0 kg)	53213	285.00
250 lb (113.4 kg)	53214	285.00
500 lb (226.8 kg)	53215	285.00

RL50210 SINGLE-ENDED BEAM, ALLOY STEEL

- Tension- or compression-loading applications
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- High-alloy steel, nickel plated
- Environmentally protected with neoprene sleeve



LOAD RATING	PART #	SUGGESTED LIST PRICE
25 lb (11.3 kg)	17385	\$245.00
50 lb (22.7 kg)	17380	245.00
100 lb (45.4 kg)	17381	245.00
150 lb (68.0 kg)	17382	245.00
250 lb (113.4 kg)	17383	245.00
500 lb (226.8 kg)	17384	245.00

RLHBB SINGLE-ENDED BEAM, STAINLESS STEEL

- Low-profile platforms, weighing and packing machines, electro-mechanical conversions and general-purpose weighing
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Hermetically sealed, IP68



LOAD RATING	PART #	SUGGESTED LIST PRICE
OIML		
5 kg (11.0 lb)	32678	\$525.00
10 kg (22.0 lb)	32677	525.00
20 kg (44.1 lb)	31259	525.00
50 kg (110.2 lb)	31260	525.00
100 kg (220.5 lb)	31261	525.00
200 kg (441.0 lb)	31262	525.00
250 kg (551.2 lb)	31263	525.00
500 kg (1102.5 lb)	36462	525.00
NTEP		
5 kg (11.0 lb)	41113	525.00
10 kg (22.0 lb)	41114	525.00
20 kg (44.1 lb)	41115	525.00
50 kg (110.2 lb)	41116	525.00
100 kg (220.5 lb)	41117	525.00
200 kg (441.0 lb)	41118	525.00
250 kg (551.2 lb)	41119	525.00
500 kg (1102.5 lb)	41120	525.00

RLBEAM SINGLE-ENDED BEAM, STAINLESS STEEL

- Replacement for BLH® KIS beam®
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Hermetically sealed



LOAD RATING	PART #	SUGGESTED LIST PRICE
2500 lb (10kN) (1020.6 kg)	47845	\$1,195.00
4500 lb (20kN) (2041.2 kg)	47846	1,195.00
11,250 lb (50kN) (5102.9 kg)	47847	1,795.00
22,500 lb (100kN) (10,205.8 kg)	47848	1,850.00
45,000 lb (200kN) (20,412.0 kg)	47849	2,475.00

BLH is a registered trademark of BLH Electronics.

RLSBF SINGLE-ENDED BEAM, STAINLESS STEEL

- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 1000 ohms, nominal
- Stainless steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
1500 lb (680.4 kg)	53284	\$535.00
2500 lb (1134.0 kg)	53283	535.00

Fairbanks is a registered trademark of Fairbanks, Inc.

RLBLF SINGLE-ENDED BEAM, STAINLESS STEEL

- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 1000 ohms, nominal
- Stainless steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
1500 lb (680.4 kg)	53285	\$535.00
2500 lb (1134 kg)	53286	535.00

Fairbanks is a registered trademark of Fairbanks, Inc.

RL50500 SINGLE-ENDED BEAM, STAINLESS STEEL

- OEM applications requiring low profile, durable, accurate load cells
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
500 lb (226.8 kg)	33300	\$515.00

RLSSB SINGLE-ENDED BEAM, STAINLESS STEEL

- Platform scales, materials testing, and process weighing
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Welded seal, IP67



LOAD RATING	PART #	SUGGESTED LIST PRICE
1000 lb (453.6 kg)	34310	\$600.00
2000 lb (907.2 kg)	34311	600.00
5000 lb (2268.0 kg)	34312	600.00
10,000 lb (4535.9 kg)	34313	715.00

RLSB250 SINGLE-ENDED BEAM, STAINLESS STEEL

- Interchangeable with Cardinal® SB2500
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Welded seal, IP67



LOAD RATING	PART #	SUGGESTED LIST PRICE
2500 lb (1134.0 kg)	34482	\$595.00

*Cardinal is a registered trademark of Cardinal Scale Manufacturing Co.
Weigh-Tronix is a registered trademark of Weigh-Tronix Inc.*

RL75000 SS SINGLE-ENDED BEAM, STAINLESS STEEL

- Affordable replacement cell for Weigh-Tronix® WeighBar
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
1250 lb (567 kg)	42501	\$495.00
2500 lb (1134 kg)	42502	495.00
5000 lb (2268 kg)	42503	550.00
10,000 lb (4536 kg)	42504	595.00
25,000 lb (11,340 kg)	42505	885.00
37,500 lb (17,010 kg)	47950	885.00

RL70000 DOUBLE-ENDED BEAM, ALLOY STEEL

- Truck, tank and hopper applications
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 700 ohms, nominal
- High-alloy steel, nickel plated
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
NTEP		
5000 lb (2268.0 kg)	36263	\$655.00
10,000 lb (4535.9 kg)	36264	655.00
20,000 lb (9071.9 kg)	36265	655.00
30,000 lb (13,607.8 kg)	36266	755.00
40,000 lb (18,143.7 kg)	36267	755.00
50,000 lb (22,679.6 kg)	36268	845.00
60,000 lb (27,215.5 kg)	36269	845.00
100,000 lb (45,359.2 kg)	36270	1,475.00
150,000 lb (68,038.8 kg)	36976	1,475.00
200,000 lb (90,718.4 kg)	36977	2,450.00
NON-NTEP		
250,000 lb (113,398.0 kg)	36978	2,775.00

RL70000 SS DOUBLE-ENDED BEAM, STAINLESS STEEL

- Truck, track and process weighing
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 700 ohms, nominal
- Stainless steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
5000 lb (2268.0kg)	30431	\$700.00
10,000 lb (4535.9 kg)	30432	750.00
20,000 lb (9071.9 kg)	30433	750.00
30,000 lb (13,607.8 kg)	30434	825.00
40,000 lb (18,143.7 kg)	30435	825.00
50,000 lb (22,679.6 kg)	30436	925.00
60,000 lb (27,215.5 kg)	30437	925.00
100,000 lb (45,359.2 kg)	30444	1,825.00
150,000 lb (68,038.9 kg)	30445	1,895.00
CONDUIT ADAPTER KIT* (MUST BE FACTORY INSTALLED TO MAINTAIN WARRANTY)		
3/8-24 Nipple	31533*	\$15.00
3/8-24 to 1/4-18 NPT	31534*	\$15.00
5/8-18 UNF/1/2-14 NPT	31535**	\$30.00

* On capacities of 5000 to 20,000 lb, parts #31533 and #31534 must be installed together to form the Conduit Adapter Kit.

** On capacities of 30,000 to 200,000 lb, order part #31535.

RL71000 HE DOUBLE-ENDED BEAM, STAINLESS STEEL

- Washdown, tank, hopper and process applications
- Full Scale Output: 3.0 mV/V w/voltage applied
- Bridge Resistance: 700 ohms, nominal
- Stainless steel
- Hermetically sealed, IP66/68



LOAD RATING	PART #	SUGGESTED LIST PRICE
5000 lb (2268.0 kg)	42131	\$725.00
10,000 lb (4535.9 kg)	42132	775.00
20,000 lb (9071.9 kg)	42133	775.00
30,000 lb (13,608.0 kg)	42134	850.00
40,000 lb (18,144.0 kg)	42135	850.00
50,000 lb (22,679.6 kg)	42136	950.00
60,000 lb (27,216.0 kg)	42137	950.00

RL75016 DOUBLE-ENDED BEAM, ALLOY STEEL

- Tank and hopper applications
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 700 ohms, nominal
- High-alloy steel, nickel plated
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
1000 lb (453.6 kg)	17300	\$525.00
1500 lb (680.4 kg)	17302	525.00
2000 lb (907.2 kg)	17304	525.00
2500 lb (1134.0 kg)	17306	525.00
3000 lb (1360.8 kg)	17308	525.00
5000 lb (2268.0 kg)	17309	525.00
10,000 lb (4535.9 kg)	17311	600.00
15,000 lb (6803.9 kg)	17313	600.00
20,000 lb (9071.9 kg)	17315	600.00
25,000 lb (11,339.8 kg)	17317	600.00
50,000 lb (22,679.6 kg)	17319	925.00
75,000 lb (34,019.4 kg)	25357	925.00

Note: 75,000 lb capacity has a square center

RL75016 SS DOUBLE-ENDED BEAM, STAINLESS STEEL

- Tank and hopper applications
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 700 ohms, nominal
- Stainless steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
1000 lb (453.6 kg)	17301	\$550.00
1500 lb (680.4 kg)	17303	550.00
2000 lb (907.2 kg)	17305	550.00
2500 lb (1134.0 kg)	17307	550.00
5000 lb (2268.0 kg)	17310	550.00
10,000 lb (4535.9 kg)	17312	625.00
15,000 lb (6803.9 kg)	17314	625.00
20,000 lb (9071.9 kg)	17316	625.00
25,000 lb (11,334.8 kg)	17318	625.00
50,000 lb (22,679.6 kg)	17320	1,225.00
75,000 lb (34,019.4 kg)	25356	1,225.00

RL75016HE DOUBLE-ENDED BEAM, STAINLESS STEEL

- Tank and hopper applications
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 700 ohms with voltage applied (1000, 2500, 10,000 & 15,000)
- Stainless steel
- Hermetically sealed, IP66/68



LOAD RATING	PART #	SUGGESTED LIST PRICE
1000 lb (453.6 kg)	33607	\$595.00
1500 lb (680.4 kg)	65838	595.00
2000 lb (907.2 kg)	65839	595.00
2500 lb (1124.0 kg)	33608	595.00
5000 lb (2268.0 kg)	33609	595.00
10,000 lb (4535.9 kg)	33610	675.00
15,000 lb (6803.9 kg)	33611	675.00
20,000 lb (9071.8 kg)	65840	675.00
25,000 lb (11,339.8 kg)	33612	675.00

RL75060S DOUBLE-ENDED BEAM, STAINLESS STEEL

- High-capacity process measurement and control; vehicle weighing in hostile environments
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 700 ohms, nominal
- Stainless steel
- Welded seal, IP67



LOAD RATING	PART #	SUGGESTED LIST PRICE
20,000 lb (9071.9 kg)	53481	\$765.00
25,000 lb (11,339.8 kg)	50559	765.00
35,000 lb (15,875.7 kg)	50560	915.00
50,000 lb (22,679.6 kg)	50561	995.00
60,000 lb (27,215.5 kg)	50562	995.00
75,000 lb (34,019.4 kg)	50563	995.00
100,000 lb (45,359.4 kg)	50564	1,890.00

RL75058 DOUBLE-ENDED BEAM, ALLOY STEEL

- Center link loading and compatibility with the Unilink or similar suspension systems
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 700 ohms, nominal
- High-alloy steel, nickel plated
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
35 FT CABLES		
20,000 lb (9071.9 kg)	34314	\$635.00
25,000 lb (11,339.8 kg)	34315	635.00
40,000 lb (18,143.7 kg)	34316	760.00
50,000 lbLE (22,679.6 kg)	34317	835.00
60,000 lb (27,215.5 kg)	34318	835.00
75,000 lb (34,019.4 kg)	34319	835.00
100,000 lb (45,359.4 kg)	34320	1,575.00
125,000 lb (56,699.1 kg)	34321	1,575.00
60 FT CABLES		
50,000 lb (22,679.6 kg)	53417	975.00
75,000 lb (34,019.4 kg)	39516	975.00
NON-NTEP		
10,000 lb (4536.0 kg)	41890	615.00

RL75040A DOUBLE-ENDED BEAM, ALLOY STEEL

- Center mounting and double link loading; compatible with Unilink/Translink suspension up to 75,000 lb
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 700 ohms, nominal
- High-alloy steel, nickel plated
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
35 FT CABLES		
25,000 lb (11,339.8 kg)	21614	\$635.00
40,000 lb (18,143.7 kg)	21615	760.00
50,000 lb (22,679.6 kg)	21616	835.00
60,000 lb (27,215.5 kg)	21617	835.00
75,000 lb (34,019.4 kg)	21618	835.00
100,000 lb (45,359.2 kg)	21619	1,575.00
125,000 lb (56,699.1 kg)	21620	1,575.00
40 FT CABLES		
60,000 lb SE (27,215.5 kg)*	53593	760.00
50 FT CABLES		
50,000 lb (22,679.6 kg)	21621	865.00
60,000 lb (27,215.5 kg)	21622	865.00
75,000 lb (34,019.4 kg)	40951	865.00

* SE denotes small envelope

RL75223 DOUBLE-ENDED BEAM, ALLOY STEEL

- Low-profile truck and track scales in harsh environments
- Full Scale Output: 3.0 mV/V
- Bridge Resistance: 700 ohms, nominal
- High-alloy steel, nickel plated
- Welded seal strain gauge, IP67



LOAD RATING	PART #	SUGGESTED LIST PRICE
50,000 lb(22,679.6 kg)	21611	\$850.00
65,000 lb(29,483.5 kg)	21612	850.00
100,000 lb(45,359.2 kg)	21613	1,200.00

RL8C2P1SS COMPRESSION CANISTER, STAINLESS STEEL

- Truck and rail scales applications
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Hermetically sealed gauge area, IP68



LOAD RATING	PART #	SUGGESTED LIST PRICE
50,000 lb (22,679.6 kg)	34855	\$1,400.00
100,000 lb (45,359.2 kg)	34856	1,400.00
200,000 lb (90,718.5 kg)	34857	1,900.00

RLCSP1 COMPRESSION CANISTER, STAINLESS STEEL

- Truck and rail scales applications
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 480 ohms, nominal
- Stainless steel
- Welded seal, IP67



LOAD RATING	PART #	SUGGESTED LIST PRICE
25,000 lb (11,339.8 kg)	32702	\$1,505.00
50,000 lb (22,679.6 kg)	32701	1,505.00
100,000 lb (45,359.2 kg)	32700	1,685.00
200,000 lb (90,718.5 kg)	32699	2,205.00

RL90000 COMPRESSION* DISK, ALLOY STEEL

- Low-profile weighing applications
- Full Scale Output: 4.0 mV/V
- Bridge Resistance: 350 ohms, (100,000 lb =700 ohms), nominal
- High-alloy steel, nickel plated
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
5000 lb (2268.0 kg)*	33061	\$650.00
10,000 lb (4535.9 kg)*	33062	650.00
25,000 lb (11,339.8 kg)	33063	795.00
50,000 lb (22,679.7 kg)	33064	795.00
100,000 lb (45,359.4 kg)	33065	935.00
Load Cup*	33616	35.00

* 5000 lb and 10,000 lb models can be used in compression and tension load applications. Load cup, Part #33616, is required for compression applications.

RL1040 SINGLE-POINT, ALUMINUM

- Weighing platforms, hanging scales, low-capacity beams
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Anodized aluminum
- Environmentally protected, potted and unpotted models



LOAD RATING	PART #	SUGGESTED LIST PRICE
NTEP 1:5000, POTTED		
7 kg (15.4 lb)	32860	\$195.00
10 kg (22.1 lb)	32861	195.00
15 kg (33.1 lb)	32862	195.00
20 kg (44.1 lb)	32863	195.00
30 kg (66.1 lb)	32864	195.00
50 kg (110.2 lb)	32865	195.00
100 kg (220.5 lb)	32866	195.00
NTEP 1:5000, UNPOTTED		
5 kg (11.0 lb)	32859	190.00

RL1042 SINGLE-POINT, ALUMINUM

- Platform weighing applications
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Anodized aluminum
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
1 kg (2.2 lb)	40955	\$180.00
3 kg (6.6 lb)	40956	180.00
5 kg (11.0 lb)	40957	180.00
10 kg (22.0 lb)	40958	180.00
15 kg (33.1 lb)	40959	180.00
20 kg (44.1 lb)	40960	180.00
30 kg (66.1 lb)	40961	180.00
50 kg (110.2 lb)	40962	180.00
75 kg (165.4 lb)	40963	180.00
100 kg (220.5 lb)	40964	180.00

RL1140 SINGLE-POINT, STAINLESS STEEL

- Weighing platforms, hanging scales, low-capacity beams
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Environmentally protected, potted



LOAD RATING	PART #	SUGGESTED LIST PRICE
15 kg (33.1 lb)	17544	\$320.00
30 kg (66.1 lb)	17545	320.00
50 kg (110.2 lb)	17546	320.00
75 kg (165.4 lb)	17547	320.00
100 kg (220.5 lb)	17548	320.00
150 kg (330.7 lb)	36467	320.00

RL1250 SINGLE-POINT, ALUMINUM

- Weighing platforms, hanging scales, low-capacity beams
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Anodized aluminum
- Environmentally protected, potted



LOAD RATING	PART #	SUGGESTED LIST PRICE
NTEP 1:5000		
50 kg (110.2 lb)	32849	\$315.00
75 kg (165.4 lb)	32856	315.00
100 kg (220.5 lb)	32855	315.00
150 kg (330.7 lb)	32854	315.00
200 kg (440.9 lb)	32853	315.00
250 kg (551.2 lb)	32852	315.00
300 kg (661.4 lb)	32851	315.00
500 kg (1102.3 lb)	32850	315.00
635 kg (1399.9 lb)	32857	315.00
1000 kg (2205 lb)	32858	315.00

RL1260 SINGLE-POINT, ALUMINUM

- High-capacity applications
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Anodized aluminum
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
NTEP 1:5000		
50 kg (110.2 lb)	41020	\$310.00
75 kg (165.4 lb)	41021	310.00
100 kg (220.5 lb)	41022	310.00
200 kg (440.9 lb)	41023	310.00
250 kg (551.2 lb)	41024	310.00
300 kg (661.4 lb)	41025	310.00
500 kg (1102.3 lb)	41026	310.00
635 kg (1399.9 lb)	41027	310.00

RLMK1 SINGLE-POINT, ALLOY STEEL

- Interchangeable with NCI® MK1
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- High-alloy steel, nickel plated
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
50 lb (22.7 kg)	26226	\$850.00
100 lb (45.3 kg)	26227	850.00
200 lb (90.7 kg)	26228	850.00
500 lb (226.8 kg)	26229	850.00
1000 lb (453.6 kg)	26230	850.00
2000 lb (907.2 kg)	26231	850.00
3000 lb (1360.8 kg)	26232	850.00

RLMK4 SINGLE-POINT, ALLOY STEEL/STAINLESS STEEL

- Interchangeable with NCI® MK4
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Alloy steel or stainless steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
ALLOY STEEL		
10 lb (4.5 kg)	17576	\$395.00
15 lb (6.8 kg)	17577	395.00
25 lb (11.3 kg)	17578	395.00
30 lb (13.6 kg)	17579	395.00
50 lb (22.7 kg)	17580	395.00
100 lb (45.3 kg)	17581	395.00
STAINLESS STEEL		
10 lb (4.5 kg)	25375	445.00
15 lb (6.8 kg)	25376	445.00
25 lb (11.3 kg)	25377	445.00
30 lb (13.6 kg)	25378	445.00
50 lb (22.7 kg)	25379	445.00
100 lb (45.3 kg)	25380	445.00

NCI and Weigh-Tronix are registered trademarks of Weigh-Tronix, Inc.

RL1521A SINGLE-POINT, ALUMINUM

- Bench scales and platform scales
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Aluminum
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
NTEP		
3 kg (6.6 lb)	50620	\$140.00
5 kg (11.0 lb)	50619	140.00
7 kg (15.4 lb)	50621	140.00
10 kg (22.0 lb)	50622	140.00
15 kg (33.1 lb)	50623	140.00
20 kg (44.1 lb)	50624	140.00
30 kg (66.2 lb)	50625	140.00
35 kg (77.2 lb)	50626	140.00

RLMK21 SINGLE-POINT, STAINLESS STEEL

- Alternative for Weigh-Tronix® 3270 Series checkweighers
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
4.5 kg (9.9 lb)	33296	\$420.00
7.5 kg (16.5 lb)	33297	420.00
18 kg (39.7 lb)	33298	420.00
35 kg (77.2 lb)	33299	420.00
50 kg (110.3 lb)	47951	420.00

RL1380 SINGLE-POINT, STAINLESS STEEL

- Platform scales, packaging and process weighing equipment
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
7 kg (15.4 lb)	30783	\$295.00
10 kg (22.0 lb)	30782	295.00
15 kg (33.1 lb)	30781	295.00
30 kg (66.1 lb)	30780	295.00
60 kg (132.3 lb)	30779	295.00

Weigh-Tronix is a registered trademark of Weigh-Tronix, Inc.

RL1385 SINGLE-POINT, STAINLESS STEEL

- Harsh environment applications
- Full Scale Output: 2.0 mV/V
- Bridge Resistance: 350 ohms, nominal
- Stainless steel
- Environmentally protected



LOAD RATING	PART #	SUGGESTED LIST PRICE
6 kg (13.2 lb)	41232	\$295.00
10 kg (22.0 lb)	41405	295.00
15 kg (33.1 lb)	41233	295.00
30 kg (66.1 lb)	41234	295.00
50 kg (110.2 lb)	41235	295.00
75 kg (165.4 lb)	41236	295.00
100 kg (220.5 lb)	41237	295.00
200 kg (441.0 lb)	41406	440.00

RLS1000/RLS1005 BUTTON SENSORS, STAINLESS STEEL

- Very low profile
- Durable
- Force measurement
- Stainless Steel



RLS1000



RLS1005



LOAD RATING	PART #	SUGGESTED LIST PRICE
RLS1000 (3.0 mV/V nominal)		
500 lb (226.8 kg)	42150	\$350.00
1000 lb (453.6 kg)	42151	350.00
2000 lb (907.2 kg)	42152	350.00
3000 lb (1360.8 kg)	42153	350.00
4000 lb (1814.4 kg)	42154	350.00
5000 lb (2268.0 kg)	42155	350.00
RLS1005 (1.5 mV/V nominal)		
1000 lb (453.6 kg)	42534	425.00
2500 lb (1134.0 kg)	42535	425.00
5000 lb (2268.0 kg)	42536	425.00
8000 lb (3628.8 kg)	42537	425.00

RLS1101 PLANAR BEAM SENSOR, STAINLESS STEEL

- Low profile
- Force measurement
- Inexpensive
- Easy to install
- Stainless steel
- 1.5 mV/V nominal



LOAD RATING	PART #	SUGGESTED LIST PRICE
1 lb (0.5 kg)	47944	\$65.00
2 lb (0.9 kg)	42290	65.00
5 lb (2.3 kg)	42291	65.00
10 lb (4.5 kg)	42292	65.00
20 lb (9.0 kg)	42293	65.00
40 lb (18.1 kg)	42294	65.00

RLS2101 TENSION LINK, STAINLESS STEEL

- Low profile
- Tension measurement
- Durable
- Stainless steel
- 1.5 mV/V nominal



LOAD RATING	PART #	SUGGESTED LIST PRICE
250 lb (113.4 kg)	42538	\$395.00
500 lb (226.8 kg)	42539	395.00
1000 lb (453.6 kg)	42540	395.00
2000 lb (907.2 kg)	42541	395.00
3000 lb (1360.8 kg)	42542	395.00
4000 lb (1814.4 kg)	42543	395.00
5000 lb (2268.0 kg)	42544	395.00

RLS2732 FORCE LOAD SENSOR, ALUMINUM

- Low profile
- Easy to install
- Force measurement
- Aluminum
- 1.5 mV/V nominal



LOAD RATING	PART #	SUGGESTED LIST PRICE
1 lb (0.5 kg)	42531	\$120.00
5 lb (2.2 kg)	42532	120.00
10 lb (4.5 kg)	42533	120.00

RLS3010 LOAD SENSOR, ALUMINUM/STAINLESS STEEL

- Low profile
- Rugged design
- 2.0 mV/V nominal
- Force/Tension measurement



LOAD RATING	PART #	SUGGESTED LIST PRICE
2 lb (0.9 kg)	42156	\$325.00
5 lb (2.3 kg)	42157	325.00
10 lb (4.5 kg)	42158	325.00
25 lb (11.3 kg)	42159	325.00
50 lb (22.6 kg)	42160	325.00
100 lb (45.3 kg)	42161	325.00
150 lb (68.0 kg)	42162	325.00
250 lb (113.4 kg)	42163	325.00

RLS3020 MINI BEAM SENSOR, ALUMINUM

- Very low profile
- Reliable design
- Black anodized aluminum
- Inexpensive
- 1.5 mV/V nominal



LOAD RATING	PART #	SUGGESTED LIST PRICE
2 lb (0.9 kg)	42527	\$110.00
5 lb (2.3 kg)	42528	110.00
10 lb (4.5 kg)	42529	110.00
15 lb (6.8 kg)	47947	110.00
25 lb (11.3 kg)	42530	110.00
50 lb (22.7 kg)	47948	110.00

RLS3030 LOW-PROFILE LOAD SENSOR, ALUMINUM

- Measures tension and compression
- Low profile
- Durable design
- 2.0 mV/V nominal



LOAD RATING	PART #	SUGGESTED LIST PRICE
10 lb (4.5 kg)	42546	\$335.00
25 lb (11.3 kg)	42547	335.00
50 lb (22.6 kg)	42548	335.00
100 lb (45.3 kg)	42549	335.00
150 lb (68.0 kg)	42550	335.00
200 lb (90.7 kg)	42551	335.00
250 lb (113.4 kg)	42552	335.00
300 lb (136.0 kg)	42553	335.00

RLS7000 WASHER FORCE SENSOR, STAINLESS STEEL

- Washer design
- Force measurement
- Stainless steel
- Thermally compensated
- 1.5 mV/V nominal



BOLT SIZE	PART #	SUGGESTED LIST PRICE
#10	42295	\$450.00
1/4	42296	450.00
5/16	42297	450.00
3/8	42298	450.00
7/16	42299	450.00
1/2	42300	450.00
9/16	42301	450.00
5/8	42302	450.00
3/4	42303	450.00
7/8	42304	450.00
1.0	42305	450.00

RLS8010 INCLINOMETER-GRAVITY SENSOR

- Angle measurement
- Thermoplastic
- $\pm 45^\circ$ angle range
- Protective case



ANGLE	PART #	SUGGESTED LIST PRICE
45°	42488	\$225.00

LOAD CELL WIRING COLOR GUIDE

MODELS	EXCITATION		SIGNAL		SHIELD	SENSE	
	+	-	+	-		+	-
RL20000, RL20000SS, RL20001, RL20001HE, RL30000, RL30000W, RL35023, RL35023S, RL35082, RL35083, RL39123, RL39523, RL50210, RL65044, RL70000, RL75016, RL75016SS, RL75040A, RL75058, RL75060, RL75223, RL90000, RLETB, RLETS, RLHSS, RLMK4	Red	Black	Green	White	Bare		
RL50500, RL70000SS, RL71000HE, RL75016HE, RLMK15, RLMK21,	Red	Black	Green	White	Orange		
RLMK1	Red	Black	White	Green	Orange	Yellow	Blue
RL1521	Red	Blue	Green	White	Bare		
RL40BBS, RLBLC, RLSB2, RLSB2L, RLSB2M, RLSB250, RLSSB, RLKIS	Green	Black	White	Red	Bare		
RL8C2P1SS, RLCSP1, RL75000SS, RL30745	Green	Black	White	Red	Orange		
RL1380, RL1385	Green	Black	White	Red	Yellow		
RL1010, RL1040, RL1042, RL1140, RL1250, RL1260	Green	Black	Red	White	Bare	Blue	Brown
RLHBB, RLHTO	Blue	Black	White	Red	Bare	Green	Grey
RL32155	White	Blue	Green	Black	Orange	Yellow	Red

SALTER SUPER SAMSON HANGING SCALE

- Overload protection
- Built-in tare mechanism
- Glass-filled polymer materials make the balance virtually indestructible in normal use
- Overall length at zero load: 10.3" (262mm)
- Scale length: 4.7" (120mm)
- Extended length: 15" (382mm)



PART #	MODEL	CAPACITY	SUGGESTED LIST PRICE
43699	Super Samson	2 lb x 1/2 oz.	\$29.00
43700	Super Samson	4 lb x 1 oz.	29.00
43701	Super Samson	11 lb x 2 oz.	29.00
43702	Super Samson	22 lb x 4 oz.	29.00
43703	Super Samson	44 lb x 8 oz.	29.00

SALTER LITTLE SAMSON HANGING SCALE

- Lightweight
- Low cost
- Length at zero load: 6" (152mm)
- Scale length: 2.1" (54mm)
- Extended length: 7.7" (195mm)



PART #	MODEL	CAPACITY	SUGGESTED LIST PRICE
43704	Little Samson	4 lb x 1 oz.	\$14.00
43705	Little Samson	7 lb x 2 oz.	14.00
43706	Little Samson	14 lb x 4 oz.	14.00
43707	Little Samson	25 lb x 8 oz.	14.00

SALTER MODEL 235-10X HANGING SCALE - NTEP CERTIFIED

- Cast aluminum case
- Heavy-duty and corrosion resistant
- High-strength stainless steel fittings
- Overload protection
- Stable and accurate, 14°F to 104°F (-10°C to 40°C)
- Air dashpot
- Limited zero adjust (tool required)



PART #	DESCRIPTION	CAPACITY	SUGGESTED LIST PRICE
Northern Version (Calibrated at 37° N to 49° N, Nominal 43°)			
65624	Model 235-10X	10 lb x 0.02 lb	\$300.00
65626	Model 235-10X	25 lb x 0.05 lb	300.00
65628	Model 235-10X	50 lb x 0.10 lb	300.00
65630	Model 235-10X	100 lb x 0.20 lb	300.00
65632	Model 235-10X	15 lb x 0.5 oz.	300.00
65634	Model 235-10X	30 lb x 1 oz.	300.00
Southern Version (Calibrated at 25° N to 37° N, Nominal 31°)			
65623	Model 235-10X	10 lb x 0.02 lb	\$300.00
65625	Model 235-10X	25 lb x 0.05 lb	300.00
65627	Model 235-10X	50 lb x 0.10 lb	300.00
65629	Model 235-10X	100 lb x 0.20 lb	300.00
65631	Model 235-10X	15 lb x 0.5 oz.	300.00
65633	Model 235-10X	30 lb x 1 oz.	300.00

SALTER MODEL 235-6S HANGING SCALE

- Shatterproof ABS case
- Versatile
- Lightweight
- Maintenance free
- Corrosion resistant
- High-strength stainless steel fittings
- Thumbwheel zero adjustment (approx. $\pm 10\%$)
- Top and bottom hook supplied
- Length with no hooks: 9.5"
- Length with hooks: 14.5"



PART #	DESCRIPTION	CAPACITY	SUGGESTED LIST PRICE
43712	Model 235-6S	11 lb x 0.05 lb	\$90.00
43713	Model 235-6S	22 lb x 0.1lb	90.00
43714	Model 235-6S	55 lb x 0.2 lb	90.00
43715	Model 235-6S	110 lb x 0.5 lb	90.00
43716	Model 235-6S	220 lb x 1 lb	90.00

SALTER MODEL 235-10S HANGING SCALE

- Shatterproof ABS case
- Lightweight and corrosion resistant
- High-strength stainless steel fittings
- Overload protection
- Thumbwheel zero adjustment (approx. $\pm 10\%$)



PART #	DESCRIPTION	CAPACITY	SUGGESTED LIST PRICE
43717	Model 235-10S	11 lb x 0.02 lb	\$232.00
43718	Model 235-10S	22 lb x 0.05 lb	232.00
43719	Model 235-10S	55 lb x 0.10 lb	232.00
43720	Model 235-10S	110 lb x 0.20 lb	232.00
43721	Model 235-10S	220 lb x 0.5 lb	232.00

SALTER MODEL 129 HANGING SCALE

- Crane weigher
- 500% safety rating on hook and scale (SWK)
- Bottom hook full swivel
- Dial diameter: 8.7" (220mm)



PART #	DESCRIPTION	CAPACITY	SUGGESTED LIST PRICE
43727	Model 129	1000 lb x 4 lb	\$2,380.00
43728	Model 129	2000 lb x 10 lb	2,380.00
43729	Model 129	4000 lb x 20 lb	2,380.00

SALTER ELECTRO SAMSON HANGING SCALE

- Re-zero during weighing to create a tare weight
- Allows weighing of container contents only
- Automatic shut-off after 2 minutes inactivity
- "HOLD" key feature
- Units of measure: lb-oz, kg, decimal lb
- Lifting handle
- Calibration through front panel
- Battery-operated; 9 volt alkaline battery required
- Dimensions: 13.4" x 3.7" x 2.2"
(340mm x 95mm x 55mm)



PART #	DESCRIPTION	CAPACITY	SUGGESTED LIST PRICE
43730	Electro Samson	22 lb x 0.02 lb	\$95.00
43731	Electro Samson	55 lb x 0.05 lb	95.00

RL1100 PORTABLE PLATFORM SCALE

- NTEP certified (avoirdupois single beam & portable beam w/IQ plus® 390-DC Indicator)
- Cast iron construction
- 1000 lb or 500 kg capacity



Now
Available with
IQ plus® 390-DC
Indicator



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
19723	Avoirdupois Beam, NTEP certified	200 lb	\$795.00
26680	Metric Beam, non-NTEP	200 lb	795.00
26681	Avoirdupois Double Beam, non-NTEP	200 lb	895.00
26676	Metric Double Beam, non-NTEP	200 lb	895.00
50948	Portable Beam w/IQ plus® 390-DC Indicator, NTEP	210 lb	1,195.00

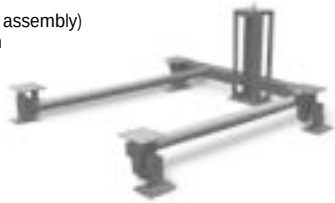
OPTIONS/ACCESSORIES

50573*	Electric conversion kit for existing scale (DC)	895.00
22253	Additional operating manual	10.00

* Includes IQ plus® 390-DC, RL20000 load cell, and conversion hardware.

PIPE LEVER SCALE

- RL20000 alloy steel load cell standard (price includes load cell and ITCM load cell assembly)
- Mild steel construction, black painted finish
- Stainless steel, hermetically-sealed load cells available
- Custom-built-to-order
- Optional protective finishes & colors



Measurement
Canada
Approved

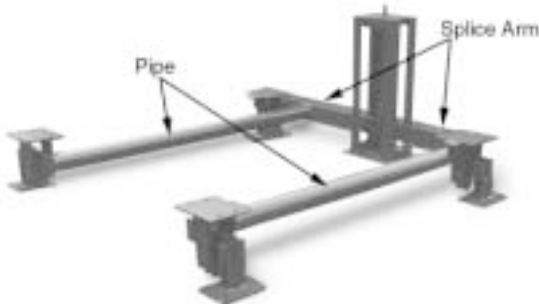


Now available in stainless steel; consult factory for pricing

BASE SIZE	MAXIMUM SIZE AVAILABLE IN THIS CAPACITY	MAXIMUM CAPACITY	SUGGESTED BASE LIST PRICE
3' x 3'	5' x 5'	5K	\$1950.00
4' x 4'	8' x 8'	10K	2,500.00
4' x 4'	10' x 10'	25K	3,500.00
5' x 5'	10' x 10'	30K	3,900.00
5' x 5'	10' x 10'	40K	5,600.00
5' x 5'	10' x 10'	50K	5,900.00

PRICE PER FOOT (OR FRACTION) OVER BASE SIZES:

CAPACITY	SPLICE ARM (2 PER SCALE)	PIPE (2 PER SCALE)
5K - 25K	\$25.00/foot per arm	\$55.00/foot per pipe
30K - 40K	35.00/foot per arm	85.00/foot per pipe
50K	40.00/foot per arm	100.00/foot per pipe



OPTIONS/ACCESSORIES

40817	Additional assembly instructions	5.00
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Consult the Rice Lake Weighing Systems sales department for a complete line of digital indicators, products and services to enhance your pipe lever system and application.

MS200/MS202 MONORAIL SCALES

- USDA approved
- Complete with the IQ plus 800 digital indicator
- 750 lb x .5 lb resolution



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
19740	MS200 portable monorail scale	38 lb	\$2,495.00
19741	MS202 3/8" permanent monorail scale	38 lb	2,495.00
19742	MS202 1/2" permanent monorail scale	51 lb	2,495.00
OPTIONS/ACCESSORIES			
19743	MS200HB, NTEP certified		2,595.00
19744	MS202HB-3/8", NTEP certified		2,595.00
19745	MS202HB-1/2", NTEP certified		2,595.00
59709	Completely portable battery-powered IQ600HB electronic indicator in stainless steel NEMA 4X enclosure, LCD		+1,090.00
59659	Completely portable battery-powered IQ600HB electronic indicator in stainless steel NEMA 4X enclosure, LED		+1,090.00
16984	Additional operating manual		5.00
N/A	2 scales installed and connected to one indicator		Consult Factory

SER-PRO SERIAL PROTOCOL CONVERTER



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
21057	SER-PRO, board only	3 lb	\$375.00
OPTIONS/ACCESSORIES			
20980	SER-PRO with NEMA 4X stainless steel enclosure		550.00
	<i>Consult factory for NEMA 7CD, 9EFG explosion-proof enclosure</i>		

LCP-1 DC TRANSIENT PROTECTION



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
21143	LCP-1 DC with cable compression fittings	2 lb	\$135.00

UJB3T6 DC TRANSIENT PROTECTION



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
21134	UJB3T6 DC	4 lb	\$250.00
OPTIONS/ACCESSORIES			
21135	UJB3T6 DC 6-channel load cell transient protector, board only		190.00

TP75 DC TRANSIENT PROTECTION



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
33185	TP75	2 lb	\$195.00
OPTIONS/ACCESSORIES			
31164	TP75 DC transient protection, board only		159.00

ISOBLOK® AC TRANSIENT PROTECTORS



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
21145	ISOBLOK AC 2-outlet transient protector	1 lb	\$48.00

ISOBAR® AC TRANSIENT PROTECTORS



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
21146	ISOBAR AC 4-outlet transient protector	2 lb	\$79.00
36663	ISOBAR 230 VAC	3 lb	115.00

EL226 AC TRANSIENT PROTECTORS



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
21136	EL226 AC 2-outlet transient protector	6 lb	\$245.00

EL225-4 IN-LINE AC TRANSIENT PROTECTOR



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
21142	EL225-4 AC transient protector (chassis mount)	1 lb	\$195.00

SOLA MCR SERIES MINI/MICROCOMPUTER AC POWER



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
21155	Sola MCR 070 AC power regulator, 70VA	16 lb	\$275.00
21156	Sola MCR 150 AC power regulator, 150VA	21 lb	395.00
21157	Sola MCR 250 AC power regulator, 250VA	29 lb	570.00

TRIPP-LITE POWERVERTER® PV SERIES POWER INVERTERS



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
21147	PV-200, 200VA	7 lb	\$125.00
21148	PV-400, 400VA	8 lb	199.00
40763	PV-500FC, 500VA*	17 lb	339.00

* Frequency controlled

PATRIOT 250/425/600VA UNINTERRUPTIBLE POWER SUPPLY



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
49916	Patriot 250VA, 115 VAC	7.6 lb	\$195.00
49919	Patriot 250VA, 230 VAC	7.6 lb	195.00
49917	Patriot 425VA, 115 VAC	10.2 lb	240.00
49920	Patriot 425VA, 230 VAC	10.2 lb	299.00
49918	Patriot 600VA, 115 VAC	10.4 lb	349.00
49921	Patriot 600VA, 230 VAC	10.4 lb	349.00

SOLA 2000 UNINTERRUPTIBLE POWER SYSTEM



NEW!
Product

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
65422	Sola 350VA, 115 VAC	14 lb	\$215.00
65423	Sola 470VA, 115 VAC	16 lb	335.00
65424	Sola 700VA, 115 VAC	22 lb	469.00
65425	Sola 350VA, 230 VAC	14 lb	239.00
65426	Sola 470VA, 230 VAC	16 lb	395.00
65427	Sola 700VA, 230 VAC	22 lb	512.00

SP2200 TICKET PRINTER

- Double-strike high speed, 180 characters per second (cps)
- Single copy or up to five-part multicopy forms
- Functions in slave capacity, printing information sent via RS-232 or weight extraction smart mode, processing information before printing
- Cash drawer kick-out function
- Inexpensive ink cartridge for no-mess ribbon changes
- Battery backup; optional time/date and consecutive number (or ID) are retained for a year or more in the event of a power failure



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
34229	SP2200 Ticket Printer, 115 VAC w/RS-232 (black/light grey)	12 lb	\$1,195.00
34178	SP2200 Ticket Printer, 115 VAC w/RS-232 (light grey)	12 lb	1,195.00
40867	SP2200 Ticket Printer, 115 VAC w/RS-232 (blue/grey)	12 lb	1,195.00
35855	SP2200 Ticket Printer, 230 VAC w/RS-232 (black/light grey)	12 lb	1,195.00
35853	SP2200 Ticket Printer, 230 VAC w/RS-232 (light grey)	12 lb	1,195.00
40894	SP2200 Ticket Printer, 230 VAC w/RS-232 (blue/grey)	12 lb	1,195.00

SP2200 WITH TIME, DATE AND SWITCH MODULE

34228	SP2200 Ticket Printer, 115 VAC w/RS-232 (black/light grey)	12 lb	1,295.00
34227	SP2200 Ticket Printer, 115 VAC w/RS-232 (light grey)	12 lb	1,295.00
40868	SP2200 Ticket Printer, 115 VAC w/RS-232 (blue/grey)	12 lb	1,295.00
35856	SP2200 Ticket Printer, 230 VAC w/RS-232 (black/light grey)	12 lb	1,295.00
35854	SP2200 Ticket Printer, 230 VAC w/RS-232 (light grey)	12 lb	1,295.00
40895	SP2200 Ticket Printer, 230 VAC w/RS-232 (blue/grey)	12 lb	1,295.00

OPTIONS/ACCESSORIES

35231	Switch module	68.00
23170	Centronics® parallel interface adapter	65.00
20302	20 mA current loop	65.00
23169	RS-422	65.00
20308	Ink cartridge (black)	22.00
22596	Ink cartridge, minimum order 12 (blue)	26.00
21210	Protective dust cover	48.00
34282	Maintenance and service manual	25.00
34171	Additional operating manual	25.00

CABLES

15548	25-pin 20 mA serial interface cable	49.00
15568	25-pin RS-232 serial interface cable	49.00
<i>Interfaces to: IQ5000 and UMC2000 with simplex RS-232 or 6-pack multiple serial expansion board</i>		
15547	Blunt end, 20 mA/RS-232 serial interface cable	49.00
<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, 355, 390-DC, 590-DC, 510, & 710</i>		
15565	Custom 20 mA/RS-232 serial interface cable	95.00
<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		

IDS 150A/152 TICKET PRINTERS

- Microcomputer-controlled dot matrix printhead
- Multicopy ticket printing
- Automatic document advance
- 4K character storage buffer
- RS-232, 20 mA or RS-485 current loop serial interface
- Rugged sheet metal enclosure

152 Additional Features:

- 30-character header label
- Transaction and station numbering
- Normal, enhanced or mixed print sizes
- Form sensor print inhibit
- Automatic: print wrap, line feed, paper release
- Time and date print format
- Bidirectional print
- Multi-strike print
- Left and top margin
- Inverted printing
- 8 operating modes



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
IDS 150A			
20150	IDS 150A Ticket Printer, 115 VAC	18 lb	\$1,395.00
34475	IDS 150A Ticket Printer, 230 VAC	18 lb	1,395.00
IDS-152			
20136	IDS 152 Ticket Printer, 115 VAC	18 lb	1,595.00
34476	IDS 152 Ticket Printer, 230 VAC	18 lb	1,595.00
OPTIONS/ACCESSORIES			
20496	One-ply paper roll, 3" W x 150' L		6.00
20497	Two-ply paper roll, 3" W x 150' L		8.00
20895	Time and Date, IDS 150A		150.00
22678	Additional operating manual, IDS 150A		35.00
16803	Additional operating manual, IDS 150		35.00
16798	Additional operating manual, IDS 152		35.00
20440	Ink ribbon (purple)		6.00
21221	Protective dust cover		55.00
CABLES			
15567	25-pin 20 mA serial interface cable		49.00
15568	25-pin RS-232 serial interface cable		49.00
	<i>Interfaces to: IQ5000 and UMC2000 with simplex RS-232 or 6-pack multiple serial expansion board</i>		
15566	Blunt End, 20 mA/RS-232 serial interface cable		49.00
	<i>Interfaces to: UMC444, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A</i>		
15565	Custom 20 mA/RS-232 serial interface cable		95.00
	<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		

IDS 160 TAPE PRINTER

- 30-character header label
- Transaction and station numbering
- Normal, enhanced or mixed print sizes
- Time and date format
- Automatic: print wrap, line feed, paper feed
- Form sensor print inhibit



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20158	IDS 160 Tape Printer, 115 VAC	17 lb	\$1,595.00
34477	IDS 160 Tape Printer, 230 VAC		1,595.00
OPTIONS/ACCESSORIES			
20447	Ink ribbon (purple)		6.00
20544	Ink ribbon (black and red)		6.00
20496	1-ply paper roll, 3" W x 150' L		6.00
20497	2-ply paper roll, 3" W x 150' L		8.00
16799	Additional operating manual		35.00
CABLES			
15567	25-pin 20 mA serial interface cable		49.00
15568	25-pin RS-232 serial interface cable		49.00
	<i>Interfaces to: IQ5000 and UMC2000 with simplex RS-232 or 6-pack multiple serial expansion board</i>		
15566	Blunt End, 20 mA/RS-232 serial interface cable		49.00
	<i>Interfaces to: UMC444, UMC555, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A</i>		
15565	Custom 20 mA/RS-232 serial interface cable		95.00
	<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		

EPSON TM-U295 TICKET PRINTER

- High-speed 1.9 to 2.3 lines-per-second printing
- Single copy or up to five-part multicopy ticket printing
- Functions in slave capacity, printing information sent via RS-232



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
23113	TM-U295 Ticket Printer, 115/230 VAC	9 lb	\$595.00
35891	TM-U295 Ticket Printer, 115/230 VAC w/RS-232, 25 DB to blunt end cable	9 lb	640.00
33816	TM-U295 Ticket Printer, 24 VDC	9 lb	565.00
OPTIONS/ACCESSORIES			
29582	Scale veil (protective dust cover)		45.00
29584	Ink cartridge (purple)		11.00
29583	Ink cartridge (black)		11.00
34344	Additional operating manual		11.00

(Continued on next page)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
CABLES		
15568	25-pin RS-232 serial interface cable	\$49.00
	<i>Interfaces to: IQ5000 and UMC2000 with simplex RS-232 or 6-pack multiple serial expansion board</i>	
15547	Blunt end RS-232 cable	49.00
	<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, 355, 390-DC, 590-DC, 510, 710</i>	
15565	Custom RS-232 serial interface cable	95.00
	<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type.</i>	
	<i>Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>	

EPSON TM-U200 TAPE PRINTER

- High-speed 3.5 to 6.4 lines-per-second printing
- Drop-in paper set and auto paper loading
- Automatically transmits changes in printer status
- Selectable RS-232



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
34492	TM-U200 Tape Printer, 115 VAC	3 lb	\$395.00
34469	TM-U200 Tape Printer, 230 VAC	3 lb	485.00
64850	TM-U200 Tape Printer, parallel, 115 VAC	3 lb	395.00
64851	TM-U200A Tape Printer RS-232 w/internal rewind & cutter, 115 VAC	5 lb	595.00
64852	TM-U200PA Tape Printer, parallel w/internal rewind & cutter, 115 VAC	5 lb	595.00
OPTIONS/ACCESSORIES			
35666	Protective dust cover		45.00
31296	Ink cartridge (purple)		11.00
66499	Ink cartridge (black and red)		11.00
20496	One-ply paper roll, 3" W x 150' L (76.2mm W x 45.7m L)		6.00
20497	Two-ply paper roll, 3" W x 90' L (76.2mm W x 27.4m L)		8.00
35667	Additional operating manual		15.00

CABLES			
15568	25-pin RS-232 serial interface cable	49.00	
	<i>Interfaces to: IQ5000 and UMC2000 with simplex RS-232 or 6-pack multiple serial expansion board</i>		
15547	Blunt end RS-232 cable	49.00	
	<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, 355, 390-DC, 590-DC, 510, & 710</i>		
15565	Custom RS-232 serial interface cable	95.00	
	<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type.</i>		
	<i>Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		

EPSON TM-300 TAPE PRINTER

- High-speed 3.5 lines-per-second printing
- Single copy or up to three-part multicopy printing
- Functions in slave capacity, printing information sent via RS-232
- 24-volt cash drawer kick-out function



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
31278	TM-300 Tape Printer, 115 VAC	8 lb	\$525.00
OPTIONS/ACCESSORIES			
31296	Ink cartridge (purple)		11.00
66499	Ink cartridge (black and red)		11.00
20496	One-ply paper roll, 3" W x 150' L (76.2mm W x 45.7m L)		6.00
20497	Two-ply paper roll, 3" W x 90' L (76.2mm W x 27.4m L)		8.00
31277	Protective dust cover		45.00
31285	Additional operating manual		15.00
CABLES			
15568	25-pin RS-232 serial interface cable <i>Interfaces to: IQ5000 and UMC2000 with simplex RS-232 or 6-pack multiple serial expansion board</i>		49.00
15547	Blunt End RS-232 cable <i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		49.00
15565	Custom RS-232 serial interface cable <i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		95.00

CITIZEN® CBM-750 KIOSK VERTICAL PRINTER

- RS-232 serial or parallel interface capabilities
- 23/28/40 column bidirectional printing
- Auto cutter
- 7K bytes input buffer



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
41904	CBM-750 Vertical Kiosk Printer, 115 VAC w/serial interface	8 lb	\$825.00
41903	CBM-750 Vertical Kiosk Printer, 230 VAC w/serial interface	8 lb	825.00
41905	CBM-750 Vertical Kiosk Printer, 115 VAC w/parallel interface	8 lb	825.00
41906	CBM-750 Vertical Kiosk Printer, 230 VAC w/parallel interface	8 lb	825.00
OPTIONS/ACCESSORIES			
41902	Ribbon cartridge (red/black)		26.00
20496	Paper roll, 3" x 150', 1 ply		6.00
CABLES			
15547	Blunt End RS-232 cable <i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		49.00
15565	Custom RS-232 serial interface cable <i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		95.00

CITIZEN® IDP-3111 ULTRA MINI TAPE PRINTER

- High-speed printing: 1.8 LPS
- 40-column capacity
- Parallel or RS-232 serial interface capabilities
- Paper end sensor
- 2K bytes input buffer
- Battery or AC powered



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
41378	iDP-3111 Ultra Mini Tape Printer, 115 VAC w/serial interface	1 lb	\$389.00
41900	iDP-3111 Ultra Mini Tape Printer, 230 VAC w/serial interface	1 lb	389.00
41377	iDP-3111 Ultra Mini Tape Printer, 115 VAC w/parallel interface	1 lb	389.00
41901	iDP-3111 Ultra Mini Tape Printer, 230 VAC w/parallel interface	1 lb	389.00

OPTIONS/ACCESSORIES

42101	Ribbon cartridge (purple)	9.00
42870	Paper roll, 2.25" wide, 1 ply	4.00

CABLES

15547	Blunt End RS-232 cable	49.00
<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		
15565	Custom RS-232 serial interface cable	95.00
<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		

OKIDATA 184 TURBO MICROLINE PRINTER

- Vertical tabs
- Long-lasting, self-inking ribbon cartridge
- Bit image graphics for plotting charts, graphs and drawings
- Full ASCII character set
- 9-pin, long-life printhead
- Friction and adjustable pin feed paper handling
- RS-232 interface or parallel input
- Near letter-quality printing at 50 characters per second
- Superscripts, subscripts and underlining
- Bottom, rear or top feed
- IBM proprinter and Epson emulation



Printers & Accessories

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20188	Okidata 184 Turbo Printer with RS-232 input, 115 VAC	10 lb	\$595.00
40515	Okidata 184 Turbo Printer with RS-232 input, 230 VAC	10 lb	650.00

OPTIONS/ACCESSORIES

20236	Tractor feed kit	85.00
20664	Ribbon cartridge	7.00
21208	Scale veil (protective dust cover)	55.00
41364	Additional operating manual	35.00

CABLES

15547	Blunt End RS-232 cable	49.00
<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		

OKIDATA 320 MICROLINE PRINTER

- Vertical tabs
- Long-lasting, self-inking ribbon cartridge
- Bit image graphics for plotting charts, graphs and drawings
- Full ASCII character set
- 9-pin, long-life printhead
- Friction and adjustable pin feed paper handling
- Centronics®-compatible parallel interface
- Near letter-quality printing at 63 characters per second
- 80 columns with standard character, 160 columns with condensed characters
- Front access panel for quick and easy control of type size, print quality and other frequently-used printer functions



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
41222	Okidata 320 Microline Printer w/parallel interface, 115 VAC	16 lb	\$720.00
41223	Okidata 320 Microline Printer w/parallel interface, 230 VAC	16 lb	720.00
OPTIONS/ACCESSORIES			
41224	Pull tractor kit for bottom-fed continuous forms and push/pull operation		95.00
20239	RS-232 input board		165.00
20664	Ribbon cartridge		7.00
21226	Scale veil (protective dust cover)		55.00
41363	Additional operating manual		35.00
CABLES			
15547	Blunt End RS-232 cable		49.00
	<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		

DATAMAX® E-3202 BAR CODE LABEL PRINTER

- Fits easily into small work spaces, 1.26 lb
- Prints 3.14" W, 203-dpi label at 2" per minute
- Prints approximately 450 2" x 4" labels per hour
- RS-232 serial communications port
- Drop-in media loading design



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
53896	Datamax E-3202 Direct Thermal Label Printer, 115 VAC	5 lb	\$285.00
53898	Datamax E-3202 Direct Thermal Label Printer, 230 VAC	5 lb	285.00
OPTIONS/ACCESSORIES			
53886	Muti purpose label roll, 1" x 2.625"		4.60
53887	Address label roll, 1" x 4"		3.85
53888	Large address label roll, 1.31" x 4"		5.00
53890	Multi-use label roll, 2" x 4"		7.25
53903	Additional operating manual		15.00
53904	Additional programmers manual		15.00

DATAMAX® E-4203 LABEL PRINTER

- 203 dpi print resolution
- Thermal transfer and direct thermal printing of bar codes, text, and graphics on demand and batch printing
- 32-bit multi-tasking processor
- 2MB DRAM memory
- 1MB Flash downloadable program memory (firmware)
- Serial RS-232 port, Centronics® compliant parallel port
- Three-button, three-LED control panel
- Configuration settings via control panel
- No dipswitches
- Simple ribbon and media loading
- Adjustable media width
- Fan-fold media handling from rear of printer



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
64789	E-4203 Direct Thermal Label Printer, 115 VAC	9 lb	\$535.00
64790	E-4203 Thermal Transfer Label Printer, 115 VAC	10 lb	585.00

OPTIONS/ACCESSORIES

64791	Thermal transfer upgrade kit		75.00
64792	Present sensor		45.00
64793	Cutter		495.00
64796	Quick start guide		10.00
35693	External media supply		150.00
64882	Passport keyboard		295.00
52412	MPS1T microprint server		495.00
64803	3MB Flash*		195.00
64804	3MB Flash with CG Times installed*		195.00
64805	3MB Flash with Kanji Gothic B installed*		195.00
64806	3MB Flash with Simplified Chinese GB installed*		195.00
64802	4 ips, auto ranging power supply (power cord sold separately)		235.00
64797	Additional programmer's manual		35.00
64798	Additional maintenance manual		95.00
64799	Additional operating manual		15.00

* Only one memory module can be used at a time.

CABLES

41276	DB9 RS-232 serial data cable with blunt end		49.00
64794	DB9 RS-232 serial data cable		35.00
34606	DB25 RS-232 serial data cable		49.00

ALLEGRO® 2 LABEL PRINTER

- Direct thermal and thermal transfer printing
- 8" (203mm) roll diameter on 3" (76mm) core
- Prints at 3" per second
- RS-232/422 serial interface



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
41336	Allegro 2 Direct Thermal Label Printer, 115 VAC	23 lb	\$1,395.00
41337	Allegro 2 Direct Thermal Label Printer, 230 VAC	23 lb	1,395.00
41334	Allegro 2 Thermal Transfer Label Printer, 115 VAC	23 lb	1,495.00
41335	Allegro 2 Thermal Transfer Label Printer, 230 VAC	23 lb	1,495.00

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ALLEGRO® 2 (CONT.)

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
ALLEGRO 2 WITH INTERNAL REWIND			
41340	Allegro 2 Direct Thermal Label Printer, 115 VAC,	23 lb	\$1,595.00
41341	Allegro 2 Direct Thermal Label Printer, 230 VAC,	23 lb	1,595.00
41338	Allegro 2 Thermal Transfer Label Printer, 115 VAC,	23 lb	1,695.00
41339	Allegro 2 Thermal Transfer Label Printer, 230 VAC,	23 lb	1,695.00
OPTIONS/ACCESSORIES			
26173	Cutter mechanism		870.00
20242	256K EEPROM memory module		195.00
20243	512K RAM memory module		395.00
20247	Centronics® parallel interface adapter		177.00
45687	Passport™ portable keyboard display terminal		295.00
20250	Font cartridge—CG Triumvirate™ Bold		195.00
35664	Printhead cleaning cards (25 per box)		30.00
42188	Present sensor		95.00
41422	Metal cover		95.00
34876	8" front rewind		995.00
41424	512K EEPROM memory module		395.00
36039	256K RAM memory module		195.00
37109	Windows® driver		45.00
41428	Additional operating manual		50.00
41429	Allegro 2/DMX 400/430 CE multi-language user's guide		50.00
41430	Additional maintenance manual		95.00
CABLES			
15547	Blunt End RS-232 cable		49.00
	<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		
15552	Custom RS-232 serial cable		95.00
41501	Interface cable, PC to printer DB25 standard		49.00
41502	PC to printer, DB9, AT-style interface cable		49.00
	<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		

DATAMAX® I-4206 LABEL PRINTER

- Easy-to-read Liquid Crystal Display (LCD)
- Color coded operator cues
- Embossed media loading diagrams
- Wide access to the printhead
- Collapsible ribbon hub for easy loading and unloading
- Precision crafted die-cast aluminum frame



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
53907	Datamax I-4206 Direct Thermal, 115/230 VAC	50 lb	\$1,595.00
63115	Datamax I-4206 Direct Thermal, 115/230 VAC, w/internal rewind	50 lb	1,795.00
63113	Datamax I-4206 Direct Thermal, 115/230 VAC, w/peel mechanism & present sensor	50 lb	1,990.00
53908	Datamax I-4206 Thermal Transfer, 115/230 VAC	50 lb	1,695.00
63116	Datamax I-4206 Thermal Transfer, 115/230 VAC w/internal rewind	50 lb	1,895.00
63114	Datamax I-4206 Thermal Transfer, 115/230 VAC w/peel mechanism & present sensor	50 lb	2,095.00

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PART #	DESCRIPTION	SUGGESTED LIST PRICE
OPTIONS/ACCESSORIES		
53909	Present sensor/auto peel option (requires internal rewind)	\$195.00
53910	Present sensor	95.00
53911	Internal rewinder	200.00
53912	ILPC font set	195.00
53913	Flash memory expansion, 8MB	195.00
53914	Twinmax I, interface kit	1,295.00
53915	Coax interface kit	1,295.00
64908	Internal ethernet, interface kit	495.00
53918	Cutter mechanism	795.00
62979	Additional programming manual	50.00
64896	Additional maintenance manual	95.00
CABLES		
15547	Blunt End RS-232 cable	49.00
	<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>	

DATAMAX® I-4308 LABEL PRINTER

- 300 dpi print resolution
- Thermal transfer and direct thermal printing of bar codes, text, and graphics on demand and batch printing
- Thin film printhead with Sequential Energy Adjustment for Quality (SEAQ)
- Datamax Programming Language (DPL)
- 32-bit multi-tasking processor
- 16MB RAM memory, 2MB Flash downloadable program memory
- Serial RS-232 port, IEEE 1284 compliant bi-directional parallel ports
- Gap, notch and reflective top of form media sensing
- Five-button, two-line, 20-character back-lit Liquid Crystal Display (LCD)
- Configuration settings via front panel menu
- Menus in English, French, Italian, German, and Spanish
- Die-cast aluminum frame
- Media tear bar
- Fan-fold media handling from bottom or rear of printer
- Printer driver for Windows® 3.1, Windows® 95/98, and Windows NT® operating systems



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
64883	I-4308 Direct Thermal Label Printer, 115/230 VAC	50 lb	\$2,295.00
OPTIONS/ACCESSORIES			
64884	Thermal transfer upgrade kit		100.00
53909	Peel mechanism and present sensor (requires internal rewind)		195.00
53911	Internal rewinder		200.00
53910	Present sensor only option		95.00
53913	Font/Flash Expansion PCB without fonts, includes 4MB addressable flash memory storage		195.00
53912	ILPC Font Kit - CG Times plus Flash/Font PCB		195.00
64889	Kanji Font Kit - includes Flash/Font Expansion PCB		195.00
64890	Simplified Chinese Font Kit - includes Flash/Font Expansion PCB		195.00
53914	Twinax interface kit		1,295.00
53915	Coax interface kit		1,295.00
64908	DMX-100 internal ethernet interface kit		495.00
64892	RS-422 interface option		95.00
53918	Standard cutter kit for 10 mil stock		795.00
53921	Light-duty cutter, designed for 5 mil stock		595.00
64895	Media tray for cutter		90.00
64898	Additional programmers manual		50.00
64896	Additional maintenance manual		95.00
37107	Windows® driver		45.00

DATAMAX® DMX 400™ LABEL PRINTER

- Prints at 2"-4" (50.8-101.6mm) per second, even at 6-point type
- 32-bit microprocessor
- Time and date
- 8" label roll on 1.5" or 3" core
- High dot density: 203 dots per inch (8 dots/mm)
- RS-232/422 for interface to a wide range of data sources
- Internal rewind mechanism for backing paper or printed labels



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
38616	DMX 400 Direct Thermal/Thermal Transfer Label Printer, 115 VAC	30 lb	\$1,995.00
38617	DMX 400 Direct Thermal/Thermal Transfer Label Printer, 230 VAC	30 lb	1,995.00

OPTIONS/ACCESSORIES

31127	Present sensor/auto peel option	99.00
20247	Centronics® parallel interface adapter	177.00
22451	PC-Batch™ software for stand-alone label design	395.00
26173	Cutter mechanism with tray	870.00
20242	256K FLASH EEPROM cartridge memory module for permanent storage of custom fonts, graphics & formats	195.00
20243	512K RAM cartridge for temporary storage of fonts, formats & graphics; also extends label length to 28" (710mm)	395.00
45687	Passport™ portable keyboard display terminal	295.00
20250	Font cartridge—CG Triumvirate™ Bold	195.00
35664	Printhead cleaning cards (25 per box)	30.00
23163	Additional operating manual	50.00

CABLES

15547	Blunt End RS-232 cable	49.00
<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		
15552	Custom RS-232 serial cable	95.00
41502	PC to printer DB9 AT-style interface cable	49.00
41501	PC to printer DB25 standard interface cable	49.00

DATAMAX® XL™ DIRECT THERMAL LABEL PRINTER

- High dot density: 203 dots per inch (8 dots/mm)
- Prints up to 6" (152mm) per second maximum
- 8" (203mm) roll diameter on 1.5" to 3" (38mm to 76mm) core
- SEAQ™ Circuit (Sequential Entry Adjustment for Quality) provides exceptional print quality
- Time and date
- RS-232 interface and Centronics® Parallel
- Internal rewind and present sensor



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
52403	XL™ Direct Thermal Label Printer, 115 VAC	23 lb	\$1,695.00
52404	XL™ Direct Thermal Label Printer, 230 VAC	23 lb	1,695.00
52405	XL™ Thermal Transfer Label Printer, 115 VAC	23 lb	1,795.00
52406	XL™ Thermal Transfer Label Printer, 230 VAC	23 lb	1,795.00

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PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
52408	XL™ Direct Thermal Label Printer w/peel & present, 115 VAC	23 lb	\$1,745.00
52409	XL™ Direct Thermal Label Printer w/peel & present, 230 VAC	23 lb	1,745.00
52410	XL™ Thermal Transfer Label Printer w/peel & present, 115 VAC	23 lb	1,845.00
52411	XL™ Thermal Transfer Label Printer w/peel & present, 230 VAC	23 lb	1,845.00

OPTIONS/ACCESSORIES

41422	Metal cover (factory installed)	95.00
37109	Windows® driver	45.00
26173	Cutter with tray	870.00
34876	8" front rewind	995.00
52412	Network connectivity*	495.00
52413	Font, ILPC-Kanji Gothic B scalable	195.00
52414	Font, ILPC-Scalable Simplified Chinese GB	195.00
52415	Operator's manual	59.00
52416	CE multi-language user's guide	59.00
52417	Maintenance manual	95.00
62979	Programming manual	50.00

CABLES

15547	Blunt End RS-232 cable	49.00
<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		
15552	Custom RS-232 interface cable	95.00
41501	Interface cable, PC to printer DB25 standard	49.00
<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type.</i>		
<i>Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		

* Micro Print Server allows multiple users on various platforms to share the same printer. Hosts supported: Novell Netware, UNIX, Windows NT, LAN Manager, and DEC. Protocols supported: IPX, TCP/IP, LAT, and NetBEUI.

DATAMAX® PRODIGY MAX™ LABEL PRINTER

- High dot density: 203 dots per inch (8 dots/mm)
- Prints at 10" (254mm) per second
- 8" (203mm) roll diameter on 1.5" to 3" (38mm to 76mm) core
- SEAQ™ Circuit (Sequential Energy Adjustment for Quality) provides exceptional print quality
- Time and date
- RS-232/422 for interface to a wide range of data sources
- International characters for most European, Scandinavian and Spanish languages



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
115 VAC			
38619	Prodigy MAX Direct Thermal Label Printer, 115 VAC	46 lb	\$2,195.00
38620	Prodigy MAX Direct Thermal/ Thermal Transfer Label Printer, 115 VAC	46 lb	2,295.00
38623	Prodigy Max™ Direct Thermal Label Printer, LCD display w/keypad, 115 VAC	46 lb	2,395.00
<i>(Continued on next page)</i>			

DATAMAX® PRODIGY MAX™ (CONT.)

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
38624	Prodigy Max™ Direct Thermal/Thermal Transfer Label Printer, LCD display w/keypad, 115 VAC	46 lb	\$2,495.00
38621	Prodigy Max™ Direct Thermal Label Printer, w/internal rewind, 115 VAC	46 lb	2,395.00
38622	Prodigy Max™ Direct Thermal/Thermal Transfer Label Printer, w/internal rewind, 115 VAC	46 lb	2,495.00
38625	Prodigy Max™ Direct Thermal Label Printer, LCD display w/keypad and internal rewind, 115 VAC	46 lb	2,595.00
38626	Prodigy Max™ Direct Thermal/Thermal Transfer Label Printer, LCD display w/keypad and internal rewind, 115 VAC	46 lb	2,695.00
230 VAC			
38630	Prodigy Max™ Direct Thermal Label Printer, 230 VAC	46 lb	2,195.00
38629	Prodigy Max™ Direct Thermal/Thermal Transfer Label Printer, 230 VAC	46 lb	2,295.00
38628	Prodigy Max™ Direct Thermal Label Printer, LCD display w/keypad, 230 VAC	46 lb	2,395.00
38618	Prodigy Max™ Direct Thermal/Thermal Transfer Label Printer, LCD display w/keypad, 230 VAC	46 lb	2,495.00
38631	Prodigy Max™ Direct Thermal Label Printer, w/internal rewind, 230 VAC	46 lb	2,395.00
38632	Prodigy Max™ Direct Thermal/Thermal Transfer Label Printer, w/internal rewind, 230 VAC	46 lb	2,495.00
38627	Prodigy Max™ Direct Thermal Label Printer, LCD display w/keypad and internal rewind, 230 VAC	46 lb	2,595.00
38633	Prodigy Max™ Direct Thermal/Thermal Transfer Label Printer, LCD display w/keypad and internal rewind, 230 VAC	46 lb	2,695.00
OPTIONS/ACCESSORIES			
34877	Present sensor		109.00
20247	Centronics® parallel interface adapter		177.00
34879	Cutter mechanism with tray		795.00
34876	Front rewind mechanism		995.00
34608	256K FLASH EPROM cartridge memory module for permanent storage of custom fonts, graphics & formats		390.00
34607	512K FLASH EPROM cartridge for permanent storage of fonts, formats & graphics; also extends label length to 28" (710mm)		395.00
45687	Passport™ portable keyboard display terminal		295.00
34873	Memory expansion, 512K DRAM		135.00
34872	Memory expansion, 3MB (reg 512K DRAM optional)		395.00
34871	Memory expansion, 1MB (reg 512K DRAM optional)		195.00
35664	Printhead cleaning cards (25 per box)		30.00
34870	Protective dust cover		95.00
38908	Additional operating manual		55.00
38909	Maintenance manual		95.00
37107	Windows® driver		45.00
CABLES			
15547	Blunt End RS-232 cable		49.00
	<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		
15552	Custom RS-232 interface cable		95.00
41502	PC to printer DB9 AT-style interface cable		49.00
41501	PC to printer DB25 standard interface cable		49.00
	<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		

DATAMAX® PRODIGY™ LABEL PRINTER

- High dot density (203 dots per inch, 8 dots per mm)
- Internal rewind mechanism for backing paper or printed labels
- Industrial-grade cabinet with painted steel side panels
- Prints at 4" (101.6mm) per second



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20176	Prodigy 115 VAC Label Printer	35 lb	\$2,195.00
34472	Prodigy 230 VAC Label Printer	35 lb	2,195.00
OPTIONS/ACCESSORIES			
20230	Present sensor/demand label dispensing		99.00
35664	Printhead cleaning cards (25 per box)		30.00
21227	Protective dust cover		95.00
45687	Passport™ portable keyboard display terminal		295.00
20231	32K SRAM memory modules; each stores up to 50 label formats		175.00
16808	Maintenance and service manual		95.00
16801	Additional operating manual		55.00
CABLES			
15547	Blunt End RS-232 cable		49.00
	<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		
15552	Custom RS-232 serial cable		95.00
41501	PC to printer DB25 standard interface cable		49.00
	<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		

DATAMAX® PRODIGY™ PLUS LABEL PRINTER

- High dot density (203 dots per inch, 8 dots per mm)
- Internal rewind mechanism for backing paper or printed labels
- Industrial-grade cabinet with painted steel side panels
- Prints at 6" (152.4mm) per second



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20182	Prodigy Plus Label Printer, 115 VAC	44 lb	\$2,495.00
20183	Prodigy Plus Label Printer w/ribbon saver, 115 VAC	39 lb	2,890.00
22259	Prodigy Plus Label Printer, 230 VAC	43 lb	2,495.00
22260	Prodigy Plus Label Printer w/ribbon saver, 230 VAC	43 lb	2,890.00
OPTIONS/ACCESSORIES			
20230	Present sensor/demand label dispensing		99.00
35664	Printhead cleaning cards (25 per box)		30.00
21227	Protective dust cover		95.00
45687	Passport™ portable keyboard display terminal		295.00

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DATAMAX® PRODIGY™ PLUS (CONT.)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
OPTIONS/ACCESSORIES		
20242	256K EEPROM memory module	\$195.00
20243	512K RAM memory module	395.00
20244	Cutter mechanism with tray	795.00
20247	Centronics® parallel interface adapter	177.00
20250	Font cartridge, CG Triumvirate™ Bold	195.00
16811	Maintenance and service manual	95.00
16812	Additional operating manual	55.00
37108	Windows® driver	45.00
CABLES		
15547	Blunt End RS-232 cable	49.00
<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		
15552	Custom RS-232 serial cable	95.00
41501	PC to printer DB25 standard interface cable	49.00
<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		

DATAMAX® W-6208, 6308 & 8306 BAR CODE PRINTERS

- Metal construction
- 8" (203mm) maximum diameter on 1.5" to 3" (38 to 76mm) core
- Clear side door panel to easily monitor media supply levels
- 2MB downloadable Flash Program Memory, 16MB DRAM Memory
- Bar code modules ("X" dimensions): 5 mil to 10 mil in picket fence or ladder orientations

W-6208:

- High dot density: 203 dpi
- Prints at 8" per second
- 6.61" Maximum print width

W-6308:

- High dot density: 300 dpi
- Prints at 8" per second
- 6.4" Maximum print width

W-8306:

- High dot density: 300 dpi
- Prints at 6" per second
- 8.5" Maximum print width



W-6208 & W-6308



W-8306



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
W-6208			
64899	W-6208 Direct Thermal/Thermal Transfer Label Printer w/3" media hub	57 lb	\$3,195.00
64900	W-6208 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & internal rewind	58 lb	3,495.00
64901*	W-6208 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & peel/present sensor	57 lb	3,790.00
W-6308			
64939	W-6308 Direct Thermal/Thermal Transfer Label Printer w/3" media hub	57 lb	3,995.00
* Also has internal rewind			

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DATAMAX® W-6208, 6308 & 8306 (CONT.)

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
W-6308			
64940	W-6308 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & internal rewind	58 lb	\$4,295.00
64941*	W-6308 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & peel/present sensor	57 lb	4,590.00
W-8306			
64952	W-8306 Direct Thermal/Thermal Transfer Label Printer w/3" media hub	68 lb	4,995.00
64953	W-8306 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & internal rewind	69 lb	5,445.00
64954*	W-8306 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & peel/present sensor	69 lb	5,690.00
	<i>* Also has internal rewind</i>		
OPTIONS/ACCESSORIES			
43832	Lid dampener		95.00
64904	Present sensor only		95.00
64908	Internal ethernet interface kit		495.00
53914	Twinax device connectivity		1,295.00
53915	Coax device connectivity		1,295.00
64892	RS-422 interface		95.00
53913	Font/Flash expansion PCB without fonts, includes 4 MB addressable flash memory		195.00
53912	ILPC font kit, CG Times plus Flash/Font PCB		195.00
64808	Additional maintenance manual		55.00
64807	W-class documentation kit		55.00
W-6208			
64905	Light duty 6 mil cutter including catch tray		895.00
64906	Standard duty 10 mil cutter		1,395.00
64907	Tray for 10 mil cutter		395.00
64889	Kanji font kit, includes Flash/Font expansion PCB		195.00
W-6308			
64905	Light duty 6 mil cutter including catch tray		895.00
64906	Standard duty 10 mil cutter		1,395.00
64907	Tray for 10 mil cutter		395.00
64947	Ribbon saver (available soon)		695.00
64890	Simplified Chinese font kit, includes Flash/Font PCB		195.00
64889	Kanji font kit, includes Flash/Font expansion PCB		195.00
W-8306			
64957	Standard duty 10 mil cutter		1,695.00
64958	Tray for 10 mil cutter		495.00
64959	Ribbon saver (available soon)		695.00
64890	Simplified Chinese font kit, includes Flash/Font PCB		195.00
64889	Kanji font kit, includes Flash/Font expansion PCB		195.00
CABLE			
15547	Blunt End RS-232 cable		49.00
	<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		

ELTRON® LP/TLP-2722 & LP/TLP-2742 BAR CODE PRINTERS

- 512KB flash memory, 128KB image buffer memory
- CAL Tools software
- Windows® printer driver
- Roll capacity: 5"

LP/TLP-2722:

- Print width 2" (50.8mm) per second print speed, 203 dpi
- Serial or parallel interface

LP/TLP-2742:

- Print width 4.09", 2" (50.8mm) per second print speed, 203 dpi
- Serial and parallel interface



LP/TLP-2722



LP/TLP-2742

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
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LP-2722 (2" SERIES)

53120	LP2722SA - LP-2722 Direct Thermal Printer, serial interface, 115 VAC	6 lb	\$545.00
53121	LP2722PA - LP-2722 Direct Thermal Printer, parallel interface, 115 VAC	6 lb	545.00
53124	LP2722SE - LP-2722 Direct Thermal Printer, serial interface, 230 VAC	6 lb	579.00
53125	LP2722PE - LP-2722 Direct Thermal Printer, parallel interface, 230 VAC	6 lb	579.00
53128	LP2722SAC - LP-2722 Direct Thermal Printer, serial interface w/cutter*, 115 VAC	7 lb	845.00
53129	LP2722PAC - LP-2722 Direct Thermal Printer, parallel interface w/cutter*, 115 VAC	7 lb	845.00
53132	LP2722SEC - LP-2722 Direct Thermal Printer, serial interface w/cutter*, 230 VAC	7 lb	890.00
53133	LP2722PEC - LP-2722 Direct Thermal Printer, parallel interface w/cutter*, 230 VAC	7 lb	890.00
64810	LP2722PAT - LP-2722 Direct Thermal Printer, parallel interface w/label peeler, 115 VAC	6 lb	575.00
64811	LP2722SAT - LP-2722 Direct Thermal Printer, serial interface w/label peeler, 115 VAC	6 lb	575.00
64812	LP2722PET - LP-2722 Direct Thermal Printer, parallel interface w/label peeler, 230 VAC	6 lb	609.00
64813	LP2722SET - LP-2722 Direct Thermal Printer, parallel interface w/label peeler, 230 VAC	6 lb	609.00

TLP-2722 (2" SERIES)

53122	TLP2722SA - TLP-2722 Direct Thermal/Thermal Transfer Printer, serial interface, 115 VAC	6 lb	645.00
53123	TLP2722PA - TLP-2722 Direct Thermal/Thermal Transfer Printer, parallel interface, 115 VAC	6 lb	645.00
53126	TLP2722SE - TLP-2722 Direct Thermal/Thermal Transfer Printer, serial interface, 230 VAC	6 lb	685.00
53127	TLP2722PE - TLP-2722 Direct Thermal/Thermal Transfer Printer, parallel interface, 230 VAC	6 lb	685.00
53130	TLP2722SAC - TLP-2722 Direct Thermal Printer, serial interface w/cutter*, 115 VAC	7 lb	945.00
53131	TLP2722PAC - TLP-2722 Direct Thermal Printer, parallel interface w/cutter*, 115 VAC	7 lb	945.00
53134	TLP2722SEC - TLP-2722 Direct Thermal Printer, serial interface w/cutter, 230 VAC	7 lb	990.00

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* Cutter for liner only

LP/TLP-2722 & LP/TLP-2742 (CONT.)

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
TLP-2722 (2" SERIES)			
53135	TLP2722PEC - TLP-2722 Direct Thermal Printer, parallel interface w/cutter, 230 VAC	7 lb	\$990.00
64814	TLP2722PAT - TLP-2722 Direct Thermal Printer, parallel interface w/label peeler, 115 VAC	6 lb	679.00
64815	TLP2722SAT - TLP-2722 Direct Thermal Printer, serial interface w/label peeler, 115 VAC	6 lb	679.00
64816	TLP2722PET - TLP-2722 Direct Thermal Printer, parallel interface w/label peeler, 230 VAC	6 lb	721.00
64817	TLP2722SET - TLP-2722 Direct Thermal Printer, parallel interface w/label peeler, 230 VAC	6 lb	721.00
LP-2742 (4" SERIES)			
53136	LP2742PSA - LP-2742 Direct Thermal Printer, serial/parallel interface, 115 VAC	8 lb	575.00
53138	LP2742PSE - LP-2742 Direct Thermal Printer, serial/parallel interface, 230 VAC	8 lb	610.00
53140	LP2742PSAC - LP-2742 Direct Thermal Printer, serial/parallel interface w/cutter*, 115 VAC	9 lb	875.00
53142	LP2742PSEC - LP-2742 Direct Thermal Printer, serial/parallel interface w/cutter*, 230 VAC	9 lb	920.00
62990	LP2742PSAT - LP-2742 Direct Thermal Printer, serial/parallel interface w/label peeler, 115 VAC	8 lb	610.00
53140	LP2742PSET - LP-2742 Direct Thermal Printer, serial/parallel interface w/label Peeler, 230 VAC	8 lb	875.00
TLP-2742 (4" SERIES)			
53137	TLP2742PSA - TLP-2742 Direct Thermal/Thermal Transfer Printer, serial/parallel interface, 115 VAC	8 lb	675.00
53139	TLP2742PSE - TLP-2742 Direct Thermal/Thermal Transfer Printer, serial/parallel interface, 230 VAC	8 lb	710.00
53141	TLP2742PSAC - TLP-2742 Direct Thermal/Thermal Transfer Printer, serial/parallel interface w/cutter*, 115 VAC	9 lb	975.00
53143	TLP2742PSEC - TLP-2742 Direct Thermal/Thermal Transfer Printer, serial/parallel interface w/cutter*, 230 VAC	9 lb	1,020.00
62991	TLP2742PSAT - TLP-2742 Direct Thermal/Thermal Transfer Printer, serial/parallel interface w/label peeler, 115 VAC	8 lb	710.00
62993	TLP2742PSET - TLP-2742 Direct Thermal/Thermal Transfer Printer, serial/parallel interface w/label peeler, 230 VAC	8 lb	710.00
<i>* Cutter for liner only</i>			
OPTIONS/ACCESSORIES			
36988	Keyboard display unit		256.00
64283	Time and date		29.00
37149	RW1 power rewinder		395.00
37148	TAB1 IBM Twinax protocol adapter box		550.00
36992	CAL 3 software		195.00
38811	128K memory chip		73.00
38941	Cleaning Pen for open printhead printers, 12 per box		48.00
38794	Cleaning cards 2x6, 25 per box		30.00
38795	Cleaning cards 4x6, 25 per box		37.00
CABLES			
15552	Custom RS-232 cable		95.00
37526	6' serial cable (DB9 to DB25)		29.00
37528	6' serial cable (DB9 to DB9)		29.00
41276	6' serial cable (DB9 to blunt end)		49.00
37527	6' parallel cable		29.00

ELTRON® TLP-3742 DIRECT THERMAL/THERMAL TRANSFER PRINTER

- Print width: 4.09" (104mm), 2" (50.8mm) per second print speed, 300 dpi (11.8 dots/mm)
- 512K memory standard
- Serial and parallel interface
- Eltron Common Architecture Program (ECAP)
- Roll capacity: 5"
- Label guide adjustment
- Small footprint
- Clear media cover to easily monitor media supply levels



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
63000	TLP-3742PSA - TLP-3742 Direct Thermal/Thermal Transfer Printer, 115/230 VAC	7 lb	\$845.00
63001	TLP-3742PST - TLP-3742 Direct Thermal/Thermal Transfer Printer, 115/230 VAC w/dispenser	7 lb	880.00

OPTIONS/ACCESSORIES

37149	Desktop power rewinder, 115 VAC	395.00
38811	128K memory chip, requires two	73.00
38812	Time and date	41.00
36992	Create-A-Label 3 software for Windows®	195.00
41491	Create-A-Label 3 Tools software for Windows®	25.00
37143	Windows print drivers	25.00
36988	Keyboard display unit	256.00
40821	Battery pack kit	285.00
64961	Eltron print server	349.00

CABLES

37527	6' parallel interface cable	29.00
37528	6' serial interface cable (DB9 to DB9)	29.00
37526	6' serial interface cable (DB25 to DB9)	29.00
41276	6' serial interface cable (DB9 to blunt end)	49.00

ELTRON® ORION™ DIRECT THERMAL PRINTER

- 256K memory standard
- Create-A-Label Tools software
- Roll capacity: 5"
- Print width: 4" (101mm), 2.5" (63.5mm) per second print speed, 203 dots per inch
- Serial and parallel interface
- Windows® printer driver



PART #	MODEL	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
46247	Orion PSA - Direct Thermal Printer w/serial & parallel Interface, 115 VAC	3 lb	\$595.00	
46246	Orion PSAT - Direct Thermal Printer w/serial & parallel Interface & label peeler, 115 VAC	3 lb	630.00	
46249	Orion PSE - Direct Thermal Printer w/serial & parallel Interface, 230 VAC	3 lb	630.00	
46248	Orion PSET - Direct Thermal Printer w/serial & parallel Interface & label peeler, 230 VAC	3 lb	665.00	

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PART #	MODEL	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
OPTIONS/ACCESSORIES				
36988		Keyboard display unit		\$256.00
37149		RW1 power rewinder		395.00
41491		Create-A-Label 3 software for Windows®		25.00
36992		Create-A-Label Professional for Windows®		195.00
37143		Windows® printer drivers		25.00
38941		Cleaning pen for open printhead printers, 12 per box		48.00
38794		Cleaning cards 2x6, 25/Box		30.00
38795		Cleaning cards 4x6, 25/Box		37.00
CABLES				
15552		Custom RS-232 cable		95.00
37526		6' serial cable (DB9 to DB25)		29.00
37528		6' serial cable (DB9 to DB9)		29.00
41276		6' serial cable (DB9 to blunt end)		49.00
37527		6' parallel cable		29.00
<i>Consult factory for other available options</i>				

ELTRON® STRATA LP/TLP DIRECT THERMAL/THERMAL TRANSFER

- 512K Flash and 512K SRAM
- Print Speed: 4" (102mm) per second
- Maximum print width: 8.5" (216mm)
- Easy media loading
- 203 dpi (8 dots/mm) print resolution
- Batch or on-demand printing
- Industrial steel enclosure
- Prints text, graphics & bar codes in four directions: 0°, 90°, 80°, & 270°
- CAL tools software



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
51039	 Strata LP Direct Thermal, 115 VAC	18 lb	\$2,795.00
51040	 Strata LP Direct Thermal w/label peeler, 115 VAC	18 lb	2,945.00
51050	 Strata LP Direct Thermal, 230 VAC	18 lb	2,895.00
51051	 Strata LP Direct Thermal w/label peeler, 230 VAC	18 lb	3,045.00
51041	 Strata TLP Thermal Transfer/Direct Thermal, 115 VAC ...	18 lb	2,995.00
51049	 Strata TLP Thermal Transfer/Direct Thermal w/label peeler, 115 VAC	18 lb	3,145.00
51053	 Strata TLP Thermal Transfer/Direct Thermal w/label peeler, 115 VAC	18 lb	3,245.00
51052	 Strata TLP Thermal Transfer/Direct Thermal, 230 VAC ...	18 lb	3,095.00
OPTIONS			
46455	 512K Additional Flash memory (1MB total)		40.00
41491	 Create-A-Label 3 software for Windows®		25.00
36992	 Create-A-Label Professional for Windows®		195.00
37143	 Windows® printer drivers		25.00
36988	 Keyboard display unit		256.00
37148	 IBM Twiax to EPL2 protocol converter interface, 115 VAC		550.00
CABLES			
37528	 6' serial cable (DB9 to DB9)		29.00
41276	 6' serial cable (DB9 to blunt end)		49.00
37527	 6' parallel cable		29.00
<i>Consult factory for other available options</i>			

ELTRON® TRANSPORT PORTABLE DIRECT THERMAL PRINTER

- Serial interface
- 128K memory
- Shoulder strap and battery included
- Label peeler
- Create-A-Label Tools software
- Windows® printer driver
- Automatic battery save
- Overnight battery charger
- Print width: 4.09", 2" (50.8mm) per second print speed, 203 dpi



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
37001	P2242 - Portable Direct Thermal Printer, 115 VAC	5 lb	\$895.00
40412	P2242 - Portable Direct Thermal Printer, 230 VAC	5 lb	895.00

OPTIONS/ACCESSORIES

36997	BT1 NiCad battery pack	110.00
36998	BE1 12V battery eliminator	110.00
37000	CG1 2-slot fast charger, 115 VAC (2 Hour)	225.00
40393	CG1 2-slot fast charger, 230 VAC	225.00
36986	VH1 vehicle mount bracket	169.00
N/A	Special KDU option	Consult factory

Consult factory for other available options

ELTRON® TLP-2746 DIRECT THERMAL/THERMAL TRANSFER PRINTER

- 16-bit dual processors for faster throughput
- Serial and parallel interface
- Metal enclosure
- Flash memory & firmware
- 512 SRAM to print longer labels
- Create-A-Label Tools software
- Windows® printer driver
- Flexible media support
- Print width 4" (101.6mm)
- 2" (50.8mm), 4" (101.6mm), and 6" (152.4mm) per second print speed, 203 dpi



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
63004	TLP2746PSAT - TLP-2746 Printer, 115 VAC	40 lb	\$1,495.00
63005	TLP2746PSAT - TLP-2746 Printer, 230 VAC	40 lb	1,495.00

OPTIONS/ACCESSORIES

36995	Automatic liner or tag cutter	695.00
36996	Label & tag catcher (used with automatic cutter option)	110.00
36988	Keyboard display unit	256.00
64283	Time and date	29.00
41491	Create-A-Label Tools software	25.00
36992	Create-A-Label Professional for Windows®	195.00
37143	Windows printer drivers	25.00
38811	128K memory chip	73.00

CABLES

15552	Custom RS-232 cable	95.00
41276	9-pin to blunt end	49.00
37526	6' serial cable (DB9 to DB25)	29.00
37528	6' serial cable (DB9 to DB9)	29.00
37527	6' parallel cable	29.00

Consult factory for other available options

ZEBRA® T402 & DA402 DIRECT THERMAL/THERMAL TRANSFER PRINTERS

- 32-bit processor
- 1MB Flash memory
- BAR-ONE® Lite and Windows® Driver CD-ROM
- Starter roll of media (100 4" x 3" labels)
- Scalable fonts
- Auto calibration
- RS-232 serial and Centronics® compatible parallel interfaces
- Standard 1-D bar code and 2-D (Maxicode, PDF-417) symbologies
- Print width: 1" (25.4mm) - 4.09" (104mm)

T402 Thermal Transfer:

- Print speed: 2" (51mm) per-second, 203 dpi (8 dot/mm) print resolution

DA402 Direct Thermal only:

- Print speed: 1.5" (38mm), 2" (51mm), 2.5" (64mm) per second, 203 dpi (8 dot/mm) print resolution



T402 Thermal Transfer Printer



DA402 Direct Thermal Printer



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
T402			
62994	T402 Thermal Transfer, 115 VAC w/label peel option	5 lb	\$765.00
62996	T402 Thermal Transfer, 230 VAC w/European power cord and label peel option	5 lb	765.00
DA402			
62998	DA402 Direct Thermal Printer, 115 VAC	5 lb	645.00
62999	DA402 Direct Thermal Printer, 230 VAC	5 lb	645.00
63011	DA402 Direct Thermal Printer, w/label peel option, 115 VAC	5 lb	680.00
63010	DA402 Direct Thermal Printer, w/label peel option, 230 VAC	5 lb	680.00
CABLES			
15552	Custom RS-232 cable		95.00
37526	6' serial cable (DB9 to DB25)		29.00
37528	6' serial cable (DB9 to DB9)		29.00
41276	6' serial cable (DB9 to blunt end)		49.00
37527	6' parallel cable		29.00

ZEBRA® S400 & S600 DIRECT THERMAL/THERMAL TRANSFER PRINTERS

- 32-bit RISC processor
- Auto-calibration
- Scalable fonts
- Color-coded operator cues
- Label tear-off feature
- Transmissive sensor
- Fully enclosed 8" (203.2mm) media compartment
- Prints width: 4.09" (104mm) maximum

S400:

- Print speed 2" (50mm), 3" (76.2mm), and 4" (101.6mm) per second, 203 dpi (8 dot/mm) print resolution
- 1MB DRAM memory

S600:

- Print speed 2" (50mm), 3" (76.2mm), 4" (101.6mm), 5" (127mm), and 6" (152.4mm) per second, 203 dpi (8 dot/mm)
- 2MB DRAM memory, 1MB Flash memory
- New technology printhead mechanism



S400 Direct Thermal/Thermal Transfer Printer



S600 Direct Thermal/Thermal Transfer Printer



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
S400			
51008	S-400 Direct Thermal/Thermal Transfer, 115 VAC	20 lb	\$1,395.00
51012	S-400 Direct Thermal/Thermal Transfer w/auto peel option, 115 VAC	20 lb	1,695.00
51009	S-400 Direct Thermal/Thermal Transfer, 230 VAC w/European power cord	20 lb	1,395.00
51013	S-400 Direct Thermal/Thermal Transfer, 230 VAC w/European power cord and auto peel option	20 lb	1,695.00
S600			
51010	S-600 Direct Thermal/Thermal Transfer, 115 VAC	20 lb	1,795.00
51014	S-600 Direct Thermal/Thermal Transfer w/auto peel option, 115VAC	20 lb	2,095.00
51011	S-600 Direct Thermal/Thermal Transfer, 230 VAC w/European power cord	20 lb	1,795.00
51015	S-600 Direct Thermal/Thermal Transfer, 230 VAC w/European power cord and auto peel option	20 lb	2,095.00
OPTIONS/ACCESSORIES			
51016	Expandable flash memory, 4MB		249.00
51017	Expandable flash memory, 8MB		399.00
46793	Bar-One® software		495.00
51018	Additional operating manual, S400/S600		35.00
CABLES			
15547	Blunt End RS-232 cable <i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		49.00
15552	Custom RS-232 cable		95.00
41501	6' serial cable (DB25 to DB25)		49.00
37527	6' parallel cable		29.00

ZEBRA® Z4000 DIRECT THERMAL/THERMAL TRANSFER PRINTER

- 203 dpi print resolution (8 dots/mm)
- 10" (254mm) per second
- 1MB standard RAM
- Parallel and serial Interface
- Zebra's E³® printhead energy control
- Windows®-based driver
- 32-bit RISC microprocessor
- No Tools Required for changing printhead
- Transmissive and reflective media sensing
- Operator controls via front panel buttons and LEDs, configuration Settings via DIP switches and software
- Die-cast aluminum frame: 0.20" (5mm) thick
- Clear window on media cover: easy to view supplies, ribbon & labels



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
46779	Z4000 Direct Thermal/Thermal Transfer Printer w/RS-232/422/485 & parallel interface, 115 VAC	25 lb	\$1,595.00
48029	Z4000 Direct Thermal/Thermal Transfer Printer, 230 VAC w/RS-232/422/485, parallel interface and European power cord	25 lb	1,595.00
OPTIONS/ACCESSORIES			
46817	Cutter with catch tray (field installable)		700.00
46801	Deluxe front panel with LCD (field installable)		200.00
46816	Value peel option (field installable)		100.00
46812	Rewind/peel combo (field installable)		500.00
46819	300 dpi printhead (field installable)		700.00
46810	1MB Flash memory		100.00
46811	2MB Flash memory		150.00
46818	PCMCIA socket option (add up to 8 MB PCMCIA flash card)		200.00
46809	2MB DRAM memory expansion		100.00
46820	203 dpi printhead retrofit kit (300 dpi to 203 dpi)		600.00
48411	Operators manual		25.00
CABLES			
15547	Blunt End RS-232 cable <i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		49.00
15552	Custom RS-232 cable		95.00
41501	6' serial cable (DB25 to DB25)		49.00
37527	6' parallel cable		29.00

ZEBRA® Z4M™ DIRECT THERMAL/THERMAL TRANSFER PRINTER

- 2" (51mm) thru 10" (254mm) per second (with 300 dpi option, maximum printing speed is 6" (152mm) per second), 203 dpi print resolution (8 dots/mm)
- Metal frame plus state-of-the-art performance capability at an exceptional value
- Liquid Crystal Display (LCD) control panel
- Die-cast print mechanism with built-in head open lock for ruggedness & easy loading
- Die-cast base for improved durability
- RS-232/422/485 Serial and IEEE 1284 bidirectional parallel interface
- Color coded operator cues
- Metal media cover with enlarged clear window
- Zebra standard bitmapped fonts including OCR-A and OCR-B
- Bar code symbologies including PDF417, Code 49 and MaxiCode
- 2MB RAM Memory
- Interlabel gap and black-mark media sensing
- Printer driver for Windows® operating system



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
66720	Zebra Z4M™	40 lb	\$1,695.00
OPTIONS/ACCESSORIES			
46810	1MB Flash memory		100.00
46811	2MB Flash memory		150.00
46818	PCMCIA socket option (add up to 8MB PCMCIA flash card)		200.00
46819	300 dpi printhead option (upgrade a 203 dpi printer to a 300 dpi)		700.00
46820	203 dpi printhead field retrofit kit (retrofit a 300 dpi printer to 203 dpi)		600.00
CABLE			
15547	Blunt End RS-232 cable		49.00
<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>			

ZEBRA® 105Se & 160S DIRECT THERMAL/THERMAL TRANSFER PRINTERS

- 6" (152mm) per second, 203 dpi print resolution (8 dots/mm)
- Parallel or serial Interface
- Zebra's E³® printhead energy control
- Windows®-based driver
- 32-bit CISC Microprocessor
- Operator controls via front panel buttons and LEDs, configuration settings via DIP switches and software
- Clear window on media cover
- ZPL® or ZPL II® programming language, software selectable

Zebra 105Se:

- 0.5MB standard RAM
- Transmissive Media Sensing

Zebra 160S:

- 1MB standard RAM
- Dual Media Sensors, transmissive and reflective, selectable through software or DIP switch



Zebra 105Se Direct Thermal/Thermal Transfer Printer



Zebra 160S Direct Thermal/Thermal Transfer Printer

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
ZEBRA 105SE			
46783	Direct Thermal/Thermal Transfer Printer, serial interface, 115 VAC	43 lb	\$2,295.00
47907	Direct Thermal/Thermal Transfer Printer, serial interface, 230 VAC	43 lb	2,295.00
47901	Direct Thermal/Thermal Transfer Printer w/parallel port, 115 VAC	43 lb	2,295.00
47900	Direct Thermal/Thermal Transfer Printer w/parallel port, 230 VAC	43 lb	2,295.00
47902	Direct Thermal/Thermal Transfer Printer, RS-232, w/full-roll label peel-off option, 115 VAC	43 lb	2,590.00
47903	Direct Thermal/Thermal Transfer Printer, RS-232, w/full-roll label peel-off option, 230 VAC	43 lb	2,590.00
47904	Direct Thermal/Thermal Transfer Printer, RS-232, w/internal rewind (supports label peel-off), 115 VAC	45 lb	2,690.00
47905	Direct Thermal/Thermal Transfer Printer, RS-232, w/internal rewind (supports label peel-off), 230 VAC	45 lb	2,690.00
ZEBRA 160S			
46784	Direct Thermal/Thermal Transfer Printer, RS-232 serial interface, 115 VAC	55 lb	3,295.00
47906	Direct Thermal/Thermal Transfer Printer, RS-232 serial interface, 230 VAC	55 lb	3,295.00
47898	Direct Thermal/Thermal Transfer Printer w/parallel port, 115 VAC	55 lb	3,295.00
47899	Direct Thermal/Thermal Transfer Printer w/parallel port, 230 VAC	55 lb	3,295.00
47897	Direct Thermal/Thermal Transfer Printer, RS-232, w/internal rewind (supports label peel-off), 115 VAC	58 lb	3,795.00
47896	Direct Thermal/Thermal Transfer Printer, RS-232, w/internal rewind (supports label peel-off), 230 VAC	58 lb	3,795.00

OPTIONS/ACCESSORIES

ZEBRA 105SE

- 46800 512K DRAM memory expansion (upgrades units to 1MB for 105Se) 55.00
- 46799 Field installable peel-off option (full roll internal rewind of label liner) 310.00

(Continued on next page)

ZEBRA® 105Se & 160S (Cont.)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
OPTIONS/ACCESSORIES		
ZEBRA 105SE		
46798	 Field installable rewind option (full roll internal rewind, support label peel-off)	\$465.00
48163	 Operators manual	35.00
ZEBRA 160S		
46813	 Peeler assembly	400.00
46815	 Internal rewind kit	500.00
48163	 Operator's manual	35.00
CABLES		
15547	 Blunt End RS-232 cable <i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>	49.00
15552	 Custom RS-232 cable	95.00
37526	 6' serial cable (DB9 to DB25)	29.00
37528	 6' serial cable (DB9 to DB9)	29.00
37527	 6' parallel cable <i>Consult factory for other available options</i>	29.00

ZEBRA® 90XiIII & 140XiIII DIRECT THERMAL/THERMAL TRANSFER PRINTERS

- Full-function front panel and multilingual back-lit LCD with user programmable password protection
- Zebra's E³ Printhead Energy Control
- Dual media sensors, transmissive and reflective, selectable through software or front panel
- ZPL® or ZPL II® programming language, selectable through software or front panel
- Dual 32-bit processors, 1 RISC and 1 CISC processor
- 1MB RAM memory
- Type II Series C & D PC Card Interface, memory only
- Communications via serial RS-232/422/485 and Centronics® parallel
- Zebra® print driver for Windows® 3.X and 95 operating systems



Zebra 90XiIII Direct Thermal/Thermal Transfer Printer



Zebra 140XiIII Direct Thermal/Thermal Transfer Printer

- Zebra 90XiIII:
- 300 dpi resolution (12 dots/mm)
- Zebra 140XiIII:
- 203 dpi resolution (8 dots/mm)



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
ZEBRA 90XiIII			
66610	 Direct Thermal/Thermal Transfer Printer, serial & parallel interfaces, 115 VAC	50 lb	\$4,295.00
66611	 Direct Thermal/Thermal Transfer Printer, serial & parallel interfaces, 230 VAC	50 lb	4,295.00
66612	 Direct Thermal/Thermal Transfer Printer, serial & parallel interfaces w/full rewind & label peel, 115 VAC	50 lb	4,695.00
66613	 Direct Thermal/Thermal Transfer Printer, serial & parallel interfaces w/full rewind & label peel, 230 VAC	50 lb	4,695.00
66614	 Direct Thermal/Thermal Transfer Printer, serial & parallel interfaces w/cutter option, 115 VAC	52 lb	5,045.00
66615	 Direct Thermal/Thermal Transfer Printer, serial & parallel interfaces w/cutter option, 230 VAC	52 lb	5,045.00

(Continued on next page)

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
ZEBRA 140XiIII			
66444	Direct Thermal/Thermal Transfer Printer, RS-232 serial interface, 115 VAC	55 lb	\$4,695.00
66616	Direct Thermal/Thermal Transfer Printer, RS-232 serial interface, 230 VAC	55 lb	4,695.00
66617	Direct Thermal/Thermal Transfer Printer, 115 VAC w/cutter	55 lb	5,595.00
66618	Direct Thermal/Thermal Transfer Printer, 230 VAC w/cutter	55 lb	5,595.00
66619	Direct Thermal/Thermal Transfer Printer, 115 VAC w/internal rewind	55 lb	5,160.00
66620	Direct Thermal/Thermal Transfer Printer, 230 VAC w/internal rewind	55 lb	5,160.00
OPTIONS/ACCESSORIES			
46886	1MB memory option		100.00
46887	2MB memory option		195.00
46888	4MB memory option		295.00
46889	8MB memory option		595.00
46893	Users guide XiIII series		50.00
ZEBRA 90XiIII			
46874	Cutter with tray		750.00
46890	Twinax communications interface		1,250.00
ZEBRA 140XiIII			
46875	Cutter with tray		900.00
CABLES			
15547	Blunt End RS-232 cable <i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		49.00
15552	Custom RS-232 cable		95.00
41501	6' serial cable (DB25 to DB25)		49.00
37527	6' parallel cable <i>Consult factory for other available options</i>		29.00

ZEBRA® 170XiIII & 220XiIII DIRECT THERMAL/THERMAL TRANSFER

- Transmissive media sensor
- Reflective media sensor
- Dual 32-bit RISC and CISC microprocessors
- 1MB RAM
- PC card interface
- Multilingual backlit Liquid Crystal Display (LCD)
- Steel frame
- Communications via serial RS-232/422/485 and Centronics® parallel



Zebra 170XiIII



Zebra 220XiIII

170XiIII:

- 300 dpi print resolution (12 dots/mm)
- 8" (203mm) per second maximum print speed

220XiIII:

- 203 dpi print resolution (8 dots/mm)
- 10" (254mm) per second maximum print speed

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
ZEBRA 170XiIII			
66621	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces, 115 VAC	57 lb	\$5,495.00
66622	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces, 230 VAC	57 lb	5,495.00
66623	Direct Thermal/Thermal Transfer Printer w/internal rewind and label peel, 115 VAC	57 lb	5,995.00
66624	Direct Thermal/Thermal Transfer Printer w/internal rewind and label peel, 230 VAC	57 lb	5,995.00
66625	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces w/cutter, 115 VAC	57 lb	6,490.00
66626	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces w/cutter, 230 VAC	57 lb	6,490.00
ZEBRA 220XiIII			
66627	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces, 115 VAC	76 lb	7,495.00
66628	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces, 230 VAC	76 lb	7,495.00
66629	Direct Thermal/Thermal Transfer Printer w/internal rewind and label peel, 115 VAC	76 lb	8,170.00
66630	Direct Thermal/Thermal Transfer Printer w/internal rewind and label peel, 230 VAC	76 lb	8,170.00
66631	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces w/cutter, 115 VAC	76 lb	8,890.00
66632	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces w/cutter, 230 VAC	76 lb	8,890.00

OPTIONS/ACCESSORIES

46886	1MB memory option	100.00
46887	2MB memory option	195.00
46888	4MB memory option	295.00
46889	8MB memory option	595.00
46893	Users guide XiIII series	50.00

ZEBRA 170XiIII

46876	Cutter with tray	995.00
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ZEBRA 220XiIII

46877	Cutter with tray	1,395.00
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CABLES

15547	Blunt End RS-232 cable	49.00
<i>Interfaces to: UMC444, UMC555, UMC600, IQ700HB, IQ plus 800/810, IQ plus 310A, IQ plus 355, 390-DC, 590-DC, IQ plus 510, and IQ plus 710 digital indicators</i>		
15552	Custom RS-232 cable	95.00
41501	6' serial cable (DB25 to DB25)	49.00
37527	6' parallel cable	29.00

Consult factory for other available options

SURVIVOR® SST STAINLESS STEEL LABEL PRINTER

- Washdown 304 stainless steel enclosure
- Electronics enclosed in NEMA 4X, Fiberglass-Reinforced Polyester (FRP) enclosure
- Thin-film thermal printhead
- Direct thermal and thermal transfer printing
- High dot density, 203 dpi (8 dots/mm)
- Prints at 6" (152.4mm) per second. The AFTER BURNER™ mode prints at speeds of up to 8" (203.2mm) per second
- Prints on label, ticket or tag stock
- Internal rewind mechanism for backing paper or printed labels
- International characters for most European, Scandinavian and Spanish speaking countries
- Any font/graphic field can be printed black on white, or white on black
- Bar code modules ("X" dimension) 5 mil to 10 mil in picket fence or ladder orientations



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20184	SURVIVOR SST Label Printer, 115 VAC (washdown)	70 lb	\$5,495.00
34468	SURVIVOR SST Label Printer, 230 VAC (washdown)	70 lb	5,495.00
OPTIONS/ACCESSORIES			
20924	PK280SS NEMA 4X data terminal (washdown)		1,995.00
22164	Present sensor/demand label dispensing		150.00
20242	256K EEPROM memory module		195.00
20243	512K RAM memory module		395.00
22451	PC-Batch™ software for stand-alone label design		395.00
20250	Font cartridge - CG Triumvirate™ Bold		195.00
35664	Printhead cleaning cards (25 per box)		30.00
36966	Heater, 115 VAC		345.00
22220	Additional SURVIVOR SST operating manual		20.00
37109	Windows® driver		45.00

GUARDIAN™ STAINLESS STEEL PRINTER ENCLOSURE

- Designed to protect the Prodigy™ Plus, Prodigy Max and I-4206 printers from harsh washdown environments
- Single lift-and-turn latch for easy access
- Adjustable anti-skid feet for easy leveling alignment and cleaning under unit
- Sliding label-access door
- Heavy-gauge 304 stainless steel construction for durability



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
34859	Guardian Plus stainless steel printer enclosure for Prodigy Plus ..	38 lb	\$1,495.00
45686	Guardian Max stainless steel printer enclosure for Prodigy Max ..	38 lb	1,495.00
66762	Guardian I stainless steel printer enclosure for I-4206	38 lb	1,495.00

GUARDIAN™ G-2 STAINLESS STEEL PRINTER ENCLOSURE

- Designed to protect the Ovation!™ 2 and Eltron LP/TLP Database 2642 printers from harsh washdown environments
- Single lift-and-turn latch for easy access
- Adjustable anti-skid feet for easy leveling alignment and cleaning under unit
- Sliding label-access door
- Heavy-gauge 304 stainless steel construction for durability



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
44982	Guardian G-2 stainless steel enclosure for Eltron LP/TLP-2642 & LP/TLP-2742	18 lb	\$795.00
46340	Guardian G-2 stainless steel enclosure for Datamax Ovation 2	18 lb	795.00
53965	Guardian G-2 stainless steel enclosure for Eltron TLP-2642/2742 w/Label peel option		990.00
OPTIONS/ACCESSORIES			
46341	Heater option		195.00
46342	Fan option		95.00

DT210/PK280SS DATA TERMINAL

- Keyboard with 60 keys including upper case, alphanumeric and function keys
- Dual fluorescent green displays: eight-digit numeric, 16-character alphanumeric
- Two bidirectional serial communication ports

DT210



PK280SS

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20919	DT210 32K Data Terminal w/truck program, 115 VAC ...	11 lb	\$1,495.00
34478	DT210, 230 VAC	11 lb	1,495.00
20924	PK280SS 64K Stainless Steel Washdown Data Terminal w/box label program, 115 VAC	23 lb	1,995.00
34479	PK280SS 64K Stainless Steel Washdown Data Terminal w/box label program, 230 VAC	23 lb	2,350.00
OPTIONS/ACCESSORIES			
16359	32K memory expansion		29.00
16800	Additional DT210 operating manual		37.00
26036	Additional PK280SS operating manual		37.00
<i>Consult factory for custom programming services</i>			

- Stores and formats, graphics and databases, created on a PC using LabelView software
- Definable fields and user prompts
- Interfaces to scales, scanners and other RS-232 devices
- Eliminates the need for a dedicated PC
- Connects to most label printers
- Battery operated with four AA batteries for up to eight hours
- Backlit eight-line, 40-character display



PrintPad2000:

- One parallel, One serial port

PrintPad 4000:

- Three serial ports, RJ-45 scanner port

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43911	PrintPad 2000 (one parallel port, two serial ports)	8 lb	\$950.00
43914	PrintPad 4000 (one parallel port, two serial ports)	8 lb	1,245.00
OPTIONS/ACCESSORIES			
43905	LabelView Gold software		1,095.00
43915	Serial cable (extra)		25.00

ISHIDA AL-3000 AUTOMATIC LABELING SYSTEM

- Basic System Includes: 2 sensors, 1 fully programmable keyboard, 1 printer stand, 1 printer arm, and 1 thermal system dot matrix printer
- 88 preset keys, 176 presets using the shift key
- Programmable presets include: PLU, Logo, Coupon, Operator, Amount Discount, Percentage Discount, and Message
- Large 9-inch label roll
- Prints all legally-required information
- Automatic label applicator



(Keyboard can be mounted to the printer stand or remotely.)

PART #	MODEL	SUGGESTED LIST PRICE
52597	AL-3000 automatic labeling system	\$8,995.00

CONSULT FACTORY FOR THESE OPTIONS/ACCESSORIES

- Conveyor Guide
- Printer adjust mechanism (left to right, must be factory installed when order is placed)

QUICKSCAN™ HAND-HELD LASER SCANNER

- Fully functional, compact
- Bar code programmable
- Low power consumption
- Autosense™ mode for hands-free operation with a fixed stand
- Tough non-slip rubber-like shield cushions scanner when dropped and protects scan window from scratching
- Coiled cable with strain relief and end cap is made from rugged tear-resistant polyurethane and retains memory after repeated flexing and stretching



PART #	MODEL	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43851	QS6000, KBN, cable & adapter, PS2/AT connectors	3 lb	\$819.00
43852	QS6000, KBN, RS-232 cable & power supply	4 lb	849.00
OPTIONS/ACCESSORIES			
43853	User's guide (included w/each unit)		15.00
43854	Programming guide		49.00
43855	AC/DC power supply, 115 VAC		60.00
43856	AC/DC power supply, 230 VAC		79.00
43857	RS-232 cable 9-pin with external power supply		135.00
43859	8', PC keyboard wedge "Y", 5-pin DIN for AT/X		115.00
43860	8', PC keyboard wedge "Y", 6-pin mini DIN for PS2 style		115.00

DENSEI CCD SCANNER

- Long distance scanning
- High move tolerance
- Ergonomic design
- Low power consumption
- 4" maximum scan width



PART #	MODEL	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
66721	DENSEI 2.5" CCD, RS-232, blunt end cable	3 lb	\$397.00
66724	DENSEI 2.5" CCD, RS-232 w/power, 9-pin connector	4 lb	\$440.00
OPTIONS/ACCESSORIES			

OPTICON CCD SCANNER

- Multiple-use scanner performs over the full range of today's platforms
- Change the adaptor cable for interface choice
- 2.3" or 3" scan window
- Economical to operate and maintain
- Easy to use
- Flexible programming



PART #	MODEL	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
37426	Opticon, 2.3" Wedge CCD w/trigger (AT Y cable & manual included)	3 lb	\$399.00

SNAPSHOT HAND-HELD LASER SCANNER

- Compact, ergonomic design
- Lightweight, yet rugged



PART #	MODEL	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
37427	SnapShot Laser Scanner (requires cable)	3 lb	\$695.00
OPTIONS/ACCESSORIES			
37428	Cable, XT/AT		39.00
37429	Cable, PS/2		39.00
37430	Cable, 9-Pin		39.00
37431	Power supply		29.00

TOPGUN™ PORTABLE DATA TERMINAL

- Integrated laser scanner consisting of a Percon PT2000™ portable data-collection terminal and a TopGun laser module
- One-handed efficiency performing inventory control and other data-intensive tasks. Left or right hand operation
- Slim, ergonomic design, long battery life, programmable function keys and a depth of field up to 24 inches
- Can be used with the PT Dock for battery recharging and data transfer
- PAL application library and uploading utility software for Windows®



PART #	MODEL	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43870	128K TopGun	3 lb	\$1,445.00
43871	256K TopGun	3 lb	1,495.00
43872	512K TopGun	3 lb	1,545.00
43873	1 MG TopGun	3 lb	1,645.00
43874	2 MG TopGun	3 lb	1,845.00

OPTIONS/ACCESSORIES

43875	PT dock station (power supply needed for PT dock)	225.00
43876	RS-232 cable, 9 Pin	55.00
43877	RS-232 cable, 25 Pin	55.00
43878	Keyboard interface cable	80.00
43879	NiCad battery pack	35.00
43880	Softcase with shoulder strap	75.00
43881	Program generator, current version	295.00

LS 3070™ HAND-HELD CORDLESS SCANNER

- Uses low-power radio frequency (RF) transmission
- Scan anywhere up to 50 feet from host computer
- Fast, accurate bar code reading and reliability in tough outdoor, industrial and retail environments
- Increased productivity in many applications



PART #	MODEL	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43861	LS 3070, Cordless Scanner with base, power supply, cable, and AT interface	4 lb	\$2,495.00
43862	LS 3070, Cordless Scanner with base, power supply, cable, and PS2 interface	4 lb	2,495.00
43863	LS 3070, Cordless Scanner with base, power supply, cable, and RS-232 interface	4 lb	2,495.00

OPTIONS/ACCESSORIES

43864	5V12 volt power supply, 115 VAC	115.00
43865	LS3070 product reference Guide	30.00
43866	RL470 base interface unit	595.00
43867	Interface cable kit for AT/XT	210.00
43868	Interface cable for PS2	195.00
43869	Interface cable kit for RD232 DB25F Tx/D Prin 3	195.00

GREATLABEL™ DTL DIRECT THERMAL LABEL

- Top-coated white matte finish
- Requires a visible light (633 nm) scanning device for bar codes
- All-temperature permanent acrylic adhesive with short repositioning time
- Recommended for paper, corrugated containers, folding cartons with exterior varnish, glass, metal, PVC, polyesters, acetate, cellophane XT polymer, polystyrene, and some treated polypropylenes and polyethylenes
- Withstands some contact with alcohol, blood, grease and water



PART #	WIDTH X LENGTH	MAN. PART #	ROLL DIA.	LABELS PER ROLL	PERFED	SUGGESTED LIST/ROLL
1" CORE SIZE						
37355	1.20" x 0.85"	800999-007	4"	1500	Yes	\$3.65
35342	2.00" x 1.00"	350967	4"	1375	Yes	6.80
37354	2.25" x 1.25"	800322-125	2"	260	Yes	2.10
40332	2.25" x 2.00"	800262-205	5"	1445	Yes	10.45
41962	2.25" x 2.00"	800522-205	4"	735	Yes	6.00
37353	2.25" x 3.00"	800522-305	4"	500	Yes	6.00
37352	2.25" x 4.00"	800522-405	4"	380	Yes	6.00
65617	2.25" x 4.50"		5"	600	Yes	10.00
42749	2.25" x 1.25"	800522-125	4"	1135	Yes	6.00
35343	3.00" x 3.00"	350966	4"	500	Yes	8.70
35345	3.50" x 1.00"	350931	4"	1375	Yes	9.65
37351	4.00" x 1.00"	800540-105	4"	1310	Yes	9.75
37350	4.00" x 1.50"	800540-155	4"	960	Yes	9.75
37349	4.00" x 2.50"	800540-250	4"	640	No	9.75
53251	4.00" x 3.00"	800264-305	5"	930	Yes	22.00
37347	4.00" x 3.00"	800540-305	4"	500	Yes	9.75
37348	4.00" x 3.00"	800340-305	2"	110	Yes	2.85
37346	4.00" x 4.00"	800340-405	2"	85	Yes	2.85
37359	4.00" x 4.00"	800540-405	4"	377	Yes	11.85
40331	4.00" x 4.00"	800264-405	5"	745	Yes	17.70
45366	4.00" x 5.00"	800540-505	4"	305	Yes	8.65
35355	4.00" x 6.00"	350970	4"	250	Yes	10.35
37345	4.00" x 6.00"	800264-605	5"	500	No	17.70
35397	4.00" x 6.50"	350955	4"	225	Yes	10.20
53252	6.00" x 4.00"	800266-405	4"	560	Yes	45.75
53253	6.50" x 4.00"	800266-654	5"	700	No	44.00
53255	8.00" x 3.50"	800268-835	5"	800	No	53.00
53256	8.00" x 5.38"	800127-153	5"	525	Yes	51.25
53254	8.00" x 10.00"	800268-995	5"	285	Yes	51.25
53257	8.50" x 6.00"	800266-856	5"	475	Yes	54.15
53258	8.50" x 8.00"	800266-858	5"	355	Yes	55.25
53259	8.50" x 11.00"	800266-997	5"	260	Yes	55.00
53260	8.50" x 11.69"	800026-001	5"	240	Yes	55.00

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GREATLABEL™ DTL (CONT.)

PART #	WIDTH X LENGTH	MAN. PART #	ROLL DIA.	LABELS PER ROLL	PERFED	SUGGESTED LIST/ROLL
3" CORE SIZE						
25965	1.50" x 1.00"	309977	6"	2550	Yes	\$6.95
25966	2.00" x 1.00"	309967	6"	2550	Yes	8.70
21776	3.00" x 3.00"	301966	8"	2000	Yes	26.00
43937	4.00" x 4.00"	8DT-2009P	8"	1696	Yes	37.70
25935	4.00" x 6.00"	301070	8"	1000	*	24.00
25973	4.00" x 6.00"	309970	6"	460	Yes	13.10
20594	4.00" x 6.50"	301955	8"	900	Yes	31.00
25974	4.00" x 6.50"	309955	6"	430	Yes	15.15
25975	4.25" x 2.50"	309910	6"	1090	Yes	17.95
20531	4.50" x 2.50"	301053	8"	2500	*	38.00
20532	4.50" x 4.50"	301054	8"	1400	No	39.00
20597	3.5" x 3.25"	300002	10"	3100	No	62.00

DATAMAX E-3202 LABELS (1" CORE SIZE)

53886	Multi purpose, 1" x 2.625	320204	2.55"	185	No	4.60
53887	Address label, 1" x 4"	320205	2.55"	125	No	3.85
53888	Lg. address, 1.31" x 4"	320206	2.55"	125	No	5.00
53890	Multi-use, 2" x 4"	320209	2.55"	125	No	7.25

* Perforated liner available upon request at no charge.

* Minimum order quantities may apply.

NOTE: 8" and 10" diameter rolls are not Allegro compatible

GREATLABEL™ TTL DIRECT THERMAL LABEL

- All temperature permanent acrylic adhesive
- Withstands some contact with alcohol, oil, grease, blood and water
- Not recommended for long-term exposure to water or other liquids
- Recommended for paper, corrugated containers, folding cartons with exterior varnish, glass, metal and some plastics



PART #	WIDTH X LENGTH	MAN. PART #	ROLL DIA.	LABELS PER ROLL	PERFED	SUGGESTED LIST/ROLL
1" CORE SIZE						
35404	1.50" X 1.00"	450977	4"	1375	Yes	\$4.80
35405	2.00" x 1.00"	450967	4"	1375	Yes	5.45
37356	2.25" x .750"	800222-075	4"	1780	Yes	4.25
37342	2.25" x 3.00"	800222-305	4"	500	Yes	4.25
37343	2.25" x 1.25"	800222-125	4"	1135	Yes	4.25
35406	3.00" x 3.00"	450966	6"	500	Yes	6.80
35408	4.00" x 2.00"	450924	4"	725	Yes	7.95
53261	4.00" x 3.00"	800274-305	5"	930	Yes	18.00
40330	4.00" x 3.00"	800274-305	5"	980	Yes	12.90
41978	4.00" x 3.00"	800240-305	4"	500	Yes	8.50
35409	4.00" x 4.00"	450968	4"	375	Yes	8.05
40329	4.00" x 5.00"	800271-405	5"	600	Yes	12.90
35410	4.00" x 6.00"	450970	4"	250	Yes	7.38
35411	4.00" x 6.50"	450955	4"	225	Yes	8.15
35412	4.00" x 8.00"	450075	4"	175	No	7.85
53243	6.00" x 4.00"	800276-405	5"	700	No	29.15
53244	6.50" x 4.00"	800276-654	5"	700	No	35.00

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PART #	WIDTH X LENGTH	MAN. PART #	ROLL DIA.	LABELS PER ROLL	PERFED	SUGGESTED LIST/ROLL
1" CORE SIZE						
53245	6.50" x 12.00"	800276-993	5"	230	No	\$35.00
53246	8.00" x 10.00"	800276-995	5"	285	No	40.00
53248	8.00" x 13.87"	800276-994	5"	200	No	46.50
53250	8.50" x 6.00"	800276-856	5"	475	No	42.25
42480	8.50" x 6.00"	420110	8"	1000	No	44.50
3" CORE SIZE						
21785	2.00" x 1.00"	420067	8"	5500	*	12.75
25945	2.00" x 1.00"	490067	6"	2550	*	5.90
44347	2.50" x 1.50"	480202	8"	3600	No	15.00
20671	3.00" x 3.00"	420066	8"	2000	*	18.50
48407	3.00" x 5.00"	420018	8"	1200	*	15.00
48408	3.50" x 1.00"	420931	8"	5500	Yes	20.00
21788	4.00" x 6.00"	420070	8"	1000	*	14.00
25952	4.00" x 6.00"	490070	6"	460	*	8.95
20573	4.00" x 6.50"	420055	8"	900	*	20.65
25954	4.25" x 2.50"	490910	6"	1090	Yes	13.35
20536	4.50" x 2.50"	420053	8"	2500	*	28.35
20537	4.50" x 4.50"	420054	8"	1400	No	27.90
42478	6.00" x 4.00"	420193	8"	1500	Yes	29.00
42479	6.50" x 4.00"	420499	8"	1500	Yes	38.50
FAN FOLD						
53242	5.00" x 2.50"	800127-023	FF**	1000	No	25.00
53249	8.50" x 5.37"	800127-040	FF**	500	No	41.45
* Perforated liner available upon request at no charge.						
* Minimum order quantities may apply.						
** Fan Fold						
NOTE: 8" diameter rolls are not Allegro compatible						

MAXWAX™ GPR GENERAL-PURPOSE RIBBON

- 4.6 micron thermal transfer wax/resin ribbon
- Smudge and scratch resistant
- 1182 feet in length (one ribbon prints two rolls of 8" O.D. label or tag stock)
- Avoid exposure to heat, humidity and sunlight during storage
- Recommended for use with GreatLabel™ TTL, GreatTag™ TTT, and Kimdura™ labels



PART #	WIDTH (IN) X LENGTH (FT)	COLOR	DATAMAX COMPATIBLE	ELTRON COMPATIBLE	ZEBRA COMPATIBLE	SUGGESTED LIST/ROLL
1/2" CORE SIZE						
35476	2.50" x 360'	Yes	226453	No	Yes	\$5.00
37362	2.50" x 298'	No	No	800008-002	No	4.00
37363	3.30" x 298'	No	No	800008-003	No	5.00
35477	3.50" x 360'	No	226455	No	Yes	6.45
37364	4.30" x 298'	No	No	800008-004	No	7.20
35478	4.33" x 360'	Yes	226457	No	Yes	8.00
53266	2.24" x 298'	No	No	800013-007	No	6.00
53265	1.30" x 298'	No	No	800008-001	No	3.50
1" CORE SIZE						
34049	1.00" x 1182'	Yes	226104	No	No	5.70
40784	1.30" x 1189'	No	No	800010-001	Yes	8.90
34050	1.50" x 1182'	Yes	226106	No	No	8.55
34051	2.00" x 1182'	Yes	226103	No	No	11.40
40785	2.50" x 1189'	No	No	800010-002	Yes	15.00

(Continued on next page)

MAXWAX™ GPR (CONT.)

PART #	WIDTH (IN) X LENGTH (FT)	COLOR	DATAMAX COMPATIBLE	ELTRON COMPATIBLE	ZEBRA COMPATIBLE	SUGGESTED LIST/ROLL
1" CORE SIZE (CONT.)						
34053	2.52" x 1182'	Yes	226111	No	No	\$14.50
34054	3.00" x 1182'	Yes	226102	No	No	17.10
40786	3.30" x 1189'	No	No	800010-003	Yes	21.00
34056	4.00" x 1182'	Yes	226116	No	No	23.00
34057	4.25" x 1182'	No	226119	No	No	24.25
40787	4.30" x 1189'	No	No	800010-004	Yes	26.00
34058	4.50" x 1182'	Yes	226100	No	No	25.70
42474	6.00" x 1476'	Yes	224408	No	No	42.70
42475	6.50" x 1476'	Yes	224409	No	No	46.25
42476	8.00" x 1476'	Yes	224412	No	No	57.00
42477	8.50" x 1476'	Yes	224413	No	No	67.00

Prices for black ribbon only.

Color ribbon—contact RLWS Sales for prices and availability.

Scannable colors include: Silver, Gold, Green, Blue, Brown, Purple, Maroon, Midnite Blue, Fuchsia, Kelly Green, Royal Blue, Lavender

Additional colors available: Red, Orange, Yellow, White, Pink, Pumpkin

GREATRIBBON™ SDR SUPER DURABLE RIBBON

- 4.6 micron thermal transfer resin-based ribbon
- Smudge and smear proof
- 1182 feet in length (one ribbon prints two rolls of 8" O.D. label or tag stock)
- Avoid exposure to heat, humidity and sunlight during storage
- Recommended for use with FanTastock™ labels



PART #	WIDTH (IN) X LENGTH (FT)	COLOR	DATAMAX COMPATIBLE	ELTRON COMPATIBLE	ZEBRA COMPATIBLE	SUGGESTED LIST/ROLL
1" CORE SIZE						
21774	2.00" x 1182'	Yes	221703	No	No	\$23.00
21772	4.00" x 1182'	Yes	221716	No	No	45.00
37366	2.50" x 298'	No	No	800009-002	No	5.00
37367	3.30" x 298'	No	No	800009-003	No	6.50
37368	4.30" x 298'	No	No	800009-004	No	8.50

Prices for black ribbon only.

Color ribbon—contact RLWS Sales for prices and availability.

Scannable colors include: Blue, Red, White, Gold

R-30 RETAIL SCALE

- Point-of-sale weighing and price computing
- NTEP certified, Legal-For-Trade
- Customer display on rear of unit
- Operates on 12 VDC adapter or 6 D-size alkaline batteries (adapter included)
- Compact design makes it easy to transport
- Configure for lb or kg



Measurement
Canada
Approved



PART #	DESCRIPTION	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
64303	R-30 w/plastic platter	30 lb/15 kg	8.5 lb	\$325.00
64302	R-30 w/stainless steel platter	30 lb/15 kg	8.5 lb	345.00
OPTIONS/ACCESSORIES				
64982	KG option			No charge
49790	Additional AC adapter			14.00
64041	Additional operating manual			10.00

ISHIDA NOVA-II PRICE-COMPUTING SCALE

- Point-of-sale weighing and price computing
- Advanced computing functions
- Compact design
- NTEP certified, Legal-For-Trade
- Customer display on rear of unit
- Memory function
- High accuracy
- Platform dimension: 9.6" x 13.8" (244mm x 330mm)



PART #	OVERALL SIZE (LxWxH)	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
46555	14.1" x 14.2" x 4.53"	NOVA-II-15 lb	16.5 lb	\$399.00
41465	14.1" x 14.2" x 4.53"	NOVA-II-30 lb	16.5 lb	399.00
46554	14.1" x 14.2" x 4.53"	NOVA-II-60 lb	17.5 lb	465.00
46556	14.1" x 14.2" x 4.53"	NOVA-II-30 lb w/pole	18.5 lb	465.00
OPTIONS/ACCESSORIES				
47976	Fish Platter			75.00
47977	Produce platter			75.00
48727	Additional operating manual			15.00
48728	Additional service manual			15.00

ISHIDA BC-3000 PRICE-COMPUTING SCALE WITH PRINTER

- Dual range: 0-14.995 x 0.005 lb/15-30 x 0.01 lb
- Sophisticated point-of-sale weighing
- 88 one-touch preset keys. Each key can be assigned two items using the shift key for a total of 176 presets
- Integrated thermal printer
- Reverse printing
- Seven different character sizes that are easily programmable via the operation panel
- Printed data positions can be freely altered, allowing the user to make a unique label
- Keyboard formats for presetting and programming can be easily switched using key sheets
- Memory capacity: 128 K
- NTEP certified, Legal-For-Trade



PART #	DESCRIPTION	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
53867	Dual Range BC-3000	0-14.995 x 0.005 lb 15-30 x 0.01 lb	32 lb	\$1,749.00

OPTIONS/ACCESSORIES

46916	Produce Platter	75.00
46917	Fish Platter	75.00
46921	Korean/English language firmware	99.00
N/A	Chinese/Japanese/English firmware	Consult factory
46923	KG version firmware	99.00
47341	Continuous roll thermal journal paper, 64mm wide	5.00
N/A	Single range firmware	No charge
46919	Remote load cell kit	504.00
44299	Additional operating manual	15.00
48775	Service Manual	15.00

COMMUNICATIONS HARDWARE

46920	IF-21FD, floppy disk drive for data backup	895.00
47656	4 pin RJ11 connectors	1.00
48781	9 pin D-sub to RJ11 quick connectors	27.00
47657	Cable, twisted pair	1.00

ISHIDA AC-3000H SCALE PRINTER

- Flexible, efficient label production
- 88 one-touch preset keys. Each key can be assigned two items using the convenient shift key, for a total of 176 presets
- Dot matrix display
- Easy-to-read display shows weights, prices, and capable of displaying messages
- Stainless steel enclosure



PART #	DESCRIPTION	CAPACITY	SUGGESTED LIST PRICE
52273	AC-3000H Dual Display	30 lb	\$4,350.00

OPTIONS/ACCESSORIES

52311	Operator's Manual	15.00
52636	Programmer's Manual	15.00

ASTRA SCALE/PRINTER



- Programmable function keys
- Store up to 2,000 PLUs
- Print speed of 3.15" (80mm) per second
- Convenient side-loading label feature
- RS-232 communications (for AstraLink)
- Proportional tare
- 44 keys store up to 88 presets



PART #	MODEL	CAPACITY	SHIP WT	SUGGESTED LIST PRICE
64986	Astra	30 lb	32 lb	\$1,525.00
OPTIONS/ACCESSORIES				
66435	Astra CD-ROM (Contains AstraLink, AstraLabel, manuals and label format worksheets)			No charge
65989	AstraLink PLU editing software (3.5" diskettes)			No charge
66533	AstraLabel editing software (3.5" diskettes)			No charge
66535	RS-232 Null modem 6' cable, DB9 female to DB9 female (Astra to PC, Astra to Astra)			34.00
46916	Produce platter			75.00
46917	Fish platter			75.00
66534	Service manual*			15.00
65663	Additional operator's manual*			15.00
* Manuals can be downloaded from the distributor section of the Ishida web site at www.ishidaretail.com				

REVOLUTION™ SCALE SOFTWARE

- Windows®-based interactive scale setup and calibration.
- Provides a single method for indicator setup.
- Provides easy setup of entire IQ plus® indicator line (IQ plus 355, IQ plus 390-DC, IQ plus 590-DC, IQ plus 510, IQ plus 710, IQ plus 800, IQ plus 810)



PART #	DESCRIPTION	SUGGESTED LIST PRICE
46030	Revolution Scale Software <i>Can be downloaded from our website at www.rlws.com</i>	No Charge

LABEL MATRIX FOR WINDOWS®

- WYSIWYG label creation
- Supports all popular bar code symbologies
- Supports graphic images
- Input data with keyboard or scanner
- Internal database



PART #	DESCRIPTION	SUGGESTED LIST PRICE
34676	Label Matrix for Windows®	\$495.00

Windows and DOS are trademarks of Microsoft Corporation.

LabelView Pro:

- True Type fonts easily added
- Supports color PCX, BMP, TIFF, JPEG, GIF and TGA graphical formats
- Generate serial numbers
- Date and time stamps
- Paragraph feature
- Database merge
- Print over 25 bar codes for virtually any industry
- Password security
- Use data from any ODBC data format including Access, Excel, Lotus, and ASCII
- Open label preview
- Preview pictures
- Database editor
- Batch printing



LabelView Gold has all the above features, plus:

- Third-party integration using DDE, Command file, Datawatch and ComWatch
- Audit reporting

PART #	DESCRIPTION	SUGGESTED LIST PRICE
LabelView Pro		
43900	LabelView Pro for Windows®, 120 scalable fonts	\$595.00
LabelView Gold		
43905	LabelView Gold for Windows®	1,095.00
43906	Print-only version	595.00
43907	3-User network version for Windows®	1,595.00
43908	5-User network version for Windows®	2,095.00

WINWEDGE® TAL SOFTWARE

- Input scale or instrument data directly into Excel, Access, statistical software, LIMS, MMIs, any Window 3. x 95, 98, or NT application
- Transfers serial data quickly, accurately, and formatted to your exact specifications
- Powerful DDE support in Windows
- Extremely easy to set-up and use
- No programming required



PART #	DESCRIPTION	SUGGESTED LIST PRICE
43966	WinWedge® TAL Software	\$295.00

Windows and DOS are trademarks of Microsoft Corporation.

TRANSACT®/TRANSACT® PLUS



**Version
3.0**

- Intuitive menu-driven program
- One- or two-scale operation
- Networkable
- Multiple transactions per ticket
- Expandable reporting features
- Transaction importing/exporting for long distance transfers in non-networking applications
- Aging report showing current and extended balance 30, 60, 90 days
- Powerful database with unlimited number of products, customers, weight containers, trucks, and trailers
- Diverse reports by account, revenue, tonnage, material, transaction, customer, date and more (TransAct Plus)
- Full accounting capabilities including: financial, payable, receivable and tracking (TransAct Plus)
- Four configurable category tables
- Three configurable tares



Version 3.0 added features:

- Ticket voiding
- Inventory tracking
- Rate category - multiple rate tables
- Expanded reporting capability - detail, summary, monthly
- Gross mode only weigh option
- Reduced pricing for Job Table
- Job/order table enhancements - by weight, yards, count
- Truck history - last transaction - daily totals
- Aging added to statement (TransAct Plus)
- Transaction posting - can post transactions from a scale PC to a billing PC
- Easy Cash feature - allows scale operators to automatically record cash transactions
- Cash account rounding - can round cash accounts to nearest penny, nickel, quarter, etc.
- Supports New Jersey tare requirements
- Statement and Ticket message capability

PART #	DESCRIPTION	SUGGESTED LIST PRICE
43898	TransAct Version 3.0*	\$2,495.00
43899	TransAct Plus Version 3.0	4,995.00
50268	TransAct Version 3.0 (New Jersey tare requirements)	2,495.00
50269	TransAct Plus Version 3.0 (New Jersey tare requirements)	4,995.00
44436	TransAct Demo Package 3.0	10.00

* Now includes Job Table.

Consult factory for networking versions

OPTIONS/ACCESSORIES

15552	Custom RS-232 interface cable	95.00
<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		
42745	pcANYWHERE for Windows 95, 3.1, host and remote version	295.00
50270	Additional operating manual	25.00

pcANYWHERE is a trademark of Symantec Corporation

F.O.B. Rice Lake, Wisconsin • March 1, 2001

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INTERCOMP SW™ PORTABLE RACING SCALE

- Gives total weight, wheel weight, percentage weight, and more
- Two weight capacities: 6000 lb/2800 kg & 8880 lb/4000 kg
- Convenient 15" x 15" pads
- High accuracy
- Built in self-diagnostics
- Optional RS-232 output
- Internal memory that recalls data of last vehicle weighed when unit is turned on
- High visibility Liquid Crystal Display (LCD)



PART #	MODEL	SIZE	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43684	SW-D 6000	15" x 15"	6000 lb	155 lb	\$3,495.00
43686	SW-D 8800	15" x 15"	8800 lb	155 lb	4,495.00
OPTIONS/ACCESSORIES					
43948	Serial RS-232 output				75.00

INTERCOMP SWII™ PORTABLE RACING SCALE

- Easy to use, automatic zero, and keypad calibration
- Two weight capacities:
6000 lb/2800 kg & 4000 lb/1814 kg
- Lightweight, low profile
15" x 15" weigh pads
- High accuracy and repeatability
- Display shows any combination
of wheel weights or percentages of weight
- Large Liquid Crystal Display (LCD)



PART #	MODEL	WEIGH PAD SIZE	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43688	SWII-4000	15" x 15"	4000 lb	105 lb	\$1,495.00
43689	SWII-6000	15" x 15"	6000 lb	105 lb	1,495.00
OPTIONS/ACCESSORIES					
43947	RS-232 output				75.00

INTERCOMP PT300™/PT300-DW™ WHEEL LOAD SCALE

- NTEP certified (PT300-50 only)
- Operates on 6 1.2 volt NiCad (standard) or alkaline batteries
- $\pm 1\%$ ($\pm 2\%$ rollover) accuracy
- All-metal case provides EMI/RFI immunity
- Units of measure: lb/kg
- Use "LAMP" switch for night use
- 20mA current loop interface



PT300-DW

PART #	MODEL	PLATFORM SIZE	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
PT300					
43661†	PT300-55	12" x 12"	5000 lb x 5 lb	40 lb	\$1,595.00
43662†	PT300-5	12" x 12"	10,000 lb x 5 lb	40 lb	1,745.00
43663†	PT300-20	12" x 12"	20,000 lb x 20 lb	40 lb	1,595.00
43738*	PT300-50	12" x 12"	20,000 lb x 50 lb	40 lb	1,595.00

* NTEP certified

† Battery charging cable and transformer is included with orders for 2, 4, or 6 scales. See options for pricing on single scale charging cable and transformers.

(Continued on next page)

PART #	MODEL	PLATFORM SIZE	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
PT300DW					
43664†	PT300DW-55	22" x 12"	5000 lb x 5 lb	60 lb	\$2,095.00
43665†	PT300DW-5	22" x 12"	10,000 lb x 5 lb	60 lb	2,245.00
43666†	PT300DW-20	22" x 12"	20,000 lb x 20 lb	60 lb	2,095.00
43667†	PT300DW-30K	22" x 12"	30,000 lb x 50 lb	60 lb	3,095.00
43668†	PT300DW-40K	22" x 12"	40,000 lb x 100 lb	60 lb	3,595.00

† Battery charging cable and transformer is included with orders for 2, 4, or 6 scales. See options for pricing on single scale charging cable and transformers.

OPTIONS/ACCESSORIES

43683	20mA current loop output	95.00
43951	115 VAC charger cable (1 scale)	160.00
43952	115 VAC interconnect/charging cable (2 scales)	330.00
43953	115 VAC interconnect/charging cable (4 scales)	500.00
43954	115 VAC interconnect/charging cable (6 scales)	670.00

INTERCOMP PW800™ PALLET TRUCK SCALES

- Parts counting
- Checkweighing
- Accuracy of $\pm 0.1\%$
- Units of measure: lb/kg
- Adjustable baud rates from 75 to 9600
- 5,000 lb capacity in one-pound increments
- Large easy to read .8" six-digit Light Emitting Diode (LED) display
- Quick verification of incoming/outgoing freight
- Mild steel



PART #	MODEL	FORK SIZE	CAPACITY	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43659*	PW800-2748	48" x 27" x 2.9"	5000 lb	300 lb	\$3,550.00
43660*	PW800-2148	48" x 21" x 2.9"	5000 lb	300 lb	3,550.00

* Part number includes PW800, 115 VAC internal charger and 9 "D" size rechargeable batteries.

OPTIONS/ACCESSORIES

43946	RS-232 serial output	195.00
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ISHIDA WPL-3000 SCALE/LABELER SYSTEM

- Customized setup: Basic system includes scale, keyboard/display, printer and stand
- 88 preset keys, 176 presets using the shift key
- Programmable presets include: PLU, Logo, Coupon, Tare, Operator, Amount Discount, Percentage Discount, Message
- Flexible label format
- Prints all legally-required information
- Scale conveyor
- Automatic label applicator
- Use with hand wrap station or automatic wrapper
- Configurable in straight or "L" layout



Shown with optional keyboard mount kit,
infeed L-type free roller and exit free roller.

PART #	DESCRIPTION	CAPACITY	SUGGESTED LIST PRICE
48771	WPL-3000, left to right	30 lb	\$13,260.00
48770	WPL-3000, right to left	30 lb	13,260.00
OPTIONS/ACCESSORIES			
46932	Infeed conveyor with stand		4,735.00
46934	Sensor kit for heat belt		165.00
46935	3-roll wrap station with heat pad		855.00
48761	3-roll wrap station without heat pad		610.00
48762	Left or right wing for wrap station		130.00
46936	Infeed or exit free roller		475.00
47262	Infeed L-type free roller		405.00
46933	Heat belt		2,430.00
48768	Power exit roller with stand		1,970.00
48765	Gravity conveyor, 6 feet with stand		425.00
48764	Gravity conveyor, 8 feet with stand		550.00
46940	MSCU-3000, master board		1,350.00
46943	Pack-off table		1,220.00
46944*	Speed increasing kit for automatic wrapper line		75.00
46945	Rotary bin		903.00
47674	Keyboard mount kit		212.00
COMMUNICATIONS HARDWARE			
46920	IF-21FD, floppy disk drive for data backup		895.00
47654	Shorthaul modem, scale type		234.00
47655	Shorthaul modem, PC type		199.00
47656	4 pin RJ11 connectors		1.00
48781	9 pin D-sub to RJ11 quick connector		27.00
47657	Cable, twisted pair		1.00/ft

* Strongly recommended when using the WPL-3000 with an automatic wrapping machine.

PRECISION LABORATORY STAINLESS STEEL WEIGHT SETS



Metric — 100 g - 1 mg thru 100 g - 1 g

• Master Case, Part Number 11596, 3" W x 6 1/16" L x 1 13/16" H

CLASS: ASTM			0*	1	2
SET	PART #	LIST PRICE	PART #	LIST PRICE	PART # LIST PRICE
100 g - 1 mg	45930	\$1,130.00	12457	\$725.00	11901 .....\$593.00
100 g - 10 mg			12460	607.00	11912 505.00
100 g - 100 mg ...	45931	\$925.00	45956	525.00	45957 440.00
100 g - 1 g	45932	\$625.00	12461	432.00	11913 389.00

CLASS: ASTM			3	4
SET	PART #	LIST PRICE	PART #	LIST PRICE
100 g - 1 mg	12018	\$515.00	12164	\$420.00
100 g - 10 mg	12035	439.00	12181	340.00
100 g - 100 mg ..	45958	385.00	45959	275.00
100 g - 1 g	12045	338.00	12191	250.00

Metric — 1 kg - 1 mg thru 1 kg - 1 g

• Master Case, Part Number 11603, 10 3/4" W x 14 1/4" L x 7 1/4" H

CLASS: ASTM			0*	1	2
SET	PART #	LIST PRICE	PART #	LIST PRICE	PART # LIST PRICE
1 kg - 1 mg	45919 ...	\$3,235.00	12473	\$2,157.00	11922 \$2,037.00
1 kg - 100 mg	45920	2,535.00	45972	1,825.00	45973 1,745.00
1 kg - 1 g	45921	2,325.00	12476	1,793.00	11925 1,737.00
1 kg - 100 g	45922	1,550.00	45976	1,295.00	45977 1,195.00

CLASS: ASTM			3	4
SET	PART #	LIST PRICE	PART #	LIST PRICE
1 kg - 1 mg	12070	\$2,070.00	12216	\$1,727.00
1 kg - 100 mg	45974	1,725.00	45975	1,595.00
1 kg - 1 g	12073	1,661.00	12219	1,548.00
1 kg - 100 g	45978	1,095.00	45979	995.00

* OIML Design

Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

PRECISION LABORATORY STAINLESS STEEL WEIGHT SETS

Metric — 500 mg - 1 mg thru 500 mg - 100 mg

- Master Case, Part Number 11763, 2 1/4" W x 4 1/2" L x 1 5/8" H

CLASS: ASTM			0*	1	2
SET	PART #	LIST PRICE	PART #	LIST PRICE	PART # LIST PRICE
500 mg - 1 mg	45933	\$805.00	12445	\$392.00	11838 \$300.00
500 mg - 100 mg	45934	765.00	45952	145.00	45953 125.00

CLASS: ASTM			3	4
SET	PART #	LIST PRICE	PART #	LIST PRICE
500 mg - 1 mg	11946	\$255.00	12093	\$181.00
500 mg - 100 mg ..	45954	95.00	45955	80.00

PRECISION LABORATORY STAINLESS STEEL INDIVIDUAL WEIGHTS



Metric — 50 kg thru 5 kg

CLASS: ASTM			0*	1	2
SET	PART #	LIST PRICE	PART #	LIST PRICE	PART # LIST PRICE
25 kg			11876	\$2,805.00	12131 \$2,776.00
20 kg	45856	 \$1,995.00	11875	 1,695.00	12130 1,595.00
10 kg	45857	 1,495.00	11874	 1,295.00	12129 1,195.00
5 kg	45858	 995.00	11872	 725.00	12127 700.00

CLASS: ASTM			3	4
SET	PART #	LIST PRICE	PART #	LIST PRICE
25 kg	12272	\$2,753.00	12375	\$2,735.00
20 kg	12271	1,495.00	12374	1,395.00
10 kg	12270	1,095.00	12373	995.00
5 kg	12269	675.00	12372	650.00

Metric — 3 kg thru 200 g

CLASS: ASTM			0*	1	2	
SET	PART #	LIST PRICE	PART #	LIST PRICE	PART # LIST PRICE	
3 kg	45859	\$855.00	11871	\$625.00	12126	\$600.00
2 kg	45860	655.00	11870	475.00	12125	465.00
1 kg	45861	450.00	11869	330.00	12124	320.00
500 g	45862	250.00	11867	145.00	12122	140.00
300 g	45863	210.00	11866	110.00	12121	100.00
200 g	45864	160.00	11865	95.00	12120	90.00

CLASS: ASTM			3	4
SET	PART #	LIST PRICE	PART #	LIST PRICE
3 kg	12268	\$585.00	12371	\$575.00
2 kg	12267	455.00	12370	445.00
1 kg	12266	310.00	12369	300.00
500 g	12265	135.00	12368	130.00
300 g	12264	95.00	12367	90.00
200 g	12263	85.00	12366	80.00

* OIML Design

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PRECISION LABORATORY STAINLESS STEEL INDIVIDUAL WEIGHTS

Metric — 100 g thru 1 g

CLASS: ASTM		0*	1		2	
SET	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE
100 g	45865	\$110.00	11864	\$55.00	12119	\$53.00
50 g	45866	90.00	11862	45.00	12117	43.00
30 g	45867	90.00	11861	45.00	12116	43.00
20 g	45868	90.00	11860	42.00	12115	36.00
10 g	45869	90.00	11859	42.00	12114	36.00
5 g	45870	90.00	11857	42.00	12112	36.00
3 g	45871	90.00	11856	42.00	12111	36.00
2 g	45872	90.00	11855	42.00	12110	36.00
1 g	45873	90.00	11854	42.00	12109	36.00

CLASS: ASTM		3	4	
SET	PART #	LIST PRICE	PART #	LIST PRICE
100 g	12262	\$51.00	12365	\$47.00
50 g	12261	41.00	12364	37.00
30 g	12260	41.00	12363	37.00
20 g	12259	32.00	12362	27.00
10 g	12258	32.00	12361	27.00
5 g	12257	32.00	12360	27.00
3 g	12256	32.00	12359	27.00
2 g	12255	32.00	12358	27.00
1 g	12254	32.00	12357	27.00

Metric — 500 mg thru 1 mg

CLASS: ASTM		0*	1		2	
SET	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE
500 mg	45874	\$75.00	11852	\$42.00	12107	\$23.00
300 mg	45875	75.00	11851	42.00	12106	23.00
200 mg	45876	75.00	11850	42.00	12105	23.00
100 mg	45877	75.00	11849	42.00	12104	23.00
50 mg	45878	75.00	11847	42.00	12102	23.00
30 mg	45879	75.00	11846	42.00	12101	20.00
20 mg	45880	75.00	11845	42.00	12100	20.00
10 mg	45881	75.00	11844	42.00	12099	20.00
5 mg	45882	75.00	11842	42.00	12097	20.00
3 mg	45883	75.00	11841	42.00	12096	20.00
2 mg	45884	75.00	11840	42.00	12095	20.00
1 mg	45885	75.00	11839	42.00	12094	20.00

CLASS: ASTM		3	4	
SET	PART #	LIST PRICE	PART #	LIST PRICE
500 mg	12253	\$19.00	12356	\$16.00
300 mg	12252	19.00	12355	16.00
200 mg	12251	19.00	12354	16.00
100 mg	12250	19.00	12353	16.00
50 mg	12248	19.00	12352	16.00
30 mg	12247	17.00	12351	14.00
20 mg	12246	17.00	12350	14.00
10 mg	12245	17.00	22198	14.00
5 mg	12244	17.00	22197	14.00
3 mg	12243	17.00	22196	14.00
2 mg	12242	17.00	22195	14.00
1 mg	12241	17.00	22194	14.00

* OIML Design

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ELECTRONIC BALANCE CALIBRATION WEIGHTS



Metric — 30 kg thru 5 kg

CLASS: ASTM

1*

WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
30 kg 9 3/16"	(233.2 mm)	6" (151.8 mm)	12996	\$1,233.00
25 kg 7 13/16"	(197.9 mm)	6" (151.8 mm)	12995	1,046.00
24 kg 7 1/2"	(190.9 mm)	6" (151.8 mm)	12994	1,010.00
20 kg 6 7/16"	(163.3 mm)	6" (151.8 mm)	12993	889.00
16 kg 5 5/16"	(135.1 mm)	6" (151.8 mm)	12992	771.00
10 kg 5 3/16"	(131.0 mm)	5" (126.4 mm)	12991	577.00
8 kg 4 7/16"	(111.9 mm)	5" (126.4 mm)	12990	583.00
5 kg 3 1/4"	(81.4 mm)	5" (126.4 mm)	12989	425.00

CLASS: ASTM

2

WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
30 kg 9 3/16"	(233.2 mm)	6" (151.8 mm)	13114	\$1,083.00
25 kg 7 13/16"	(197.9 mm)	6" (151.8 mm)	13113	919.00
24 kg 7 1/2"	(190.9 mm)	6" (151.8 mm)	13112	887.00
20 kg 6 7/16"	(163.3 mm)	6" (151.8 mm)	13111	780.00
16 kg 5 5/16"	(135.1 mm)	6" (151.8 mm)	13110	875.00
10 kg 5 3/16"	(131.0 mm)	5" (126.4 mm)	13109	502.00
8 kg 4 7/16"	(111.9 mm)	5" (126.4 mm)	13108	548.00
5 kg 3 1/4"	(81.4 mm)	5" (126.4 mm)	13107	334.00

CLASS: ASTM

3

WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
30 kg 9 3/16"	(233.2 mm)	6" (151.8 mm)	13217	\$971.00
25 kg 7 13/16"	(197.9 mm)	6" (151.8 mm)	13216	824.00
24 kg 7 1/2"	(190.9 mm)	6" (151.8 mm)	13215	794.00
20 kg 6 7/16"	(163.3 mm)	6" (151.8 mm)	13214	698.00
16 kg 5 5/16"	(135.1 mm)	6" (151.8 mm)	13213	602.00
10 kg 5 3/16"	(131.0 mm)	5" (126.4 mm)	13212	447.00
8 kg 4 7/16"	(111.9 mm)	5" (126.4 mm)	13211	500.00
5 kg 3 1/4"	(81.4 mm)	5" (126.4 mm)	13210	306.00

CLASS: ASTM

4

WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
30 kg 9 3/16"	(233.2 mm)	6" (151.8 mm)	13320	\$885.00
25 kg 7 13/16"	(197.9 mm)	6" (151.8 mm)	13319	750.00
24 kg 7 1/2"	(190.9 mm)	6" (151.8 mm)	13318	722.00
20 kg 6 7/16"	(163.3 mm)	6" (151.8 mm)	13317	634.00
16 kg 5 5/16"	(135.1 mm)	6" (151.8 mm)	13316	546.00
10 kg 5 3/16"	(131.0 mm)	5" (126.4 mm)	13315	403.00
8 kg 4 7/16"	(111.9 mm)	5" (126.4 mm)	13314	488.00
5 kg 3 1/4"	(81.4 mm)	5" (126.4 mm)	13313	269.00

* Do not meet E617-97 Class 1 surface specifications.

Cases available at additional charge for grip handle weights

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ELECTRONIC BALANCE CALIBRATION WEIGHTS



Metric — 5 kg thru 10 g

CLASS: ASTM

1*

2

WEIGHT	PART #	LIST PRICE	PART #	LIST PRICE
5 kg	12958	\$264.00	13076	\$248.00
4 kg	12956	237.00	13074	222.00
3 kg	12954	182.00	13072	170.00
2 kg	12952	123.00	13070	114.00
1500 g	12985	115.00	13103	110.00
1 kg	12971	93.00	13089	86.00
600 g	12983	95.00	13101	90.00
500 g	12950	75.00	13068	69.00
400 g	12968	80.00	13086	75.00
300 g	12966	63.00	13084	59.00
200 g	12948	60.00	13066	55.00
160 g	12981	75.00	13099	70.00
150 g	12979	53.00	13097	48.00
100 g	12946	48.00	13064	46.00
50 g	12964	48.00	13082	46.00
30 g	12962	48.00	13080	46.00
20 g	12960	48.00	13078	46.00
10 g	12944	48.00	13062	46.00

CLASS: ASTM

3

4

WEIGHT	PART #	LIST PRICE	PART #	LIST PRICE
5 kg	13179	\$238.00	13282	\$229.00
4 kg	13177	214.00	13280	205.00
3 kg	13175	163.00	13278	158.00
2 kg	13173	109.00	13276	103.00
1500 g	13206	105.00	13309	100.00
1 kg	13192	82.00	13295	78.00
600 g	13204	87.00	13307	85.00
500 g	13171	66.00	13274	63.00
400 g	13189	73.00	13292	70.00
300 g	13187	56.00	13290	54.00
200 g	13169	53.00	13272	50.00
160 g	13202	67.00	13305	64.00
150 g	13200	46.00	13303	44.00
100 g	13167	44.00	13270	42.00
50 g	13185	44.00	13288	42.00
30 g	13183	44.00	13286	42.00
20 g	13181	44.00	13284	42.00
10 g	13165	44.00	13268	42.00

* Do not meet E617-97 Class 1 surface specifications.
Cases included on all above weights.

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ELECTRONIC BALANCE CALIBRATION WEIGHTS



Avoirdupois — 10 lb thru 50 lb

CLASS: ASTM

1*

WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
10 lb	3 1/16" (76.7 mm)	5" (126.4 mm)	13034	\$475.00
20 lb	4 7/8" (122.8 mm)	5" (126.4 mm)	13035	561.00
25 lb	5 3/4" (145.9 mm)	5" (126.4 mm)	13036	602.00
30 lb	6 11/16" (169.0 mm)	5" (126.4 mm)	13037	773.00
50 lb	7 1/4" (183.6 mm)	6" (151.8 mm)	13038	996.00

CLASS: ASTM

2

WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
10 lb	3 1/16" (76.7 mm)	5" (126.4 mm)	13151	\$435.00
20 lb	4 7/8" (122.8 mm)	5" (126.4 mm)	13152	486.00
25 lb	5 3/4" (145.9 mm)	5" (126.4 mm)	13153	528.00
30 lb	6 11/16" (169.0 mm)	5" (126.4 mm)	13154	678.00
50 lb	7 1/4" (183.6 mm)	6" (151.8 mm)	13155	872.00

CLASS: ASTM

3

WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
10 lb	3 1/16" (76.7 mm)	5" (126.4 mm)	13254	\$405.00
20 lb	4 7/8" (122.8 mm)	5" (126.4 mm)	13255	430.00
25 lb	5 3/4" (145.9 mm)	5" (126.4 mm)	13256	472.00
30 lb	6 11/16" (169.0 mm)	5" (126.4 mm)	13257	605.00
50 lb	7 1/4" (183.6 mm)	6" (151.8 mm)	13258	780.00

CLASS: ASTM

4

WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
10 lb	3 1/16" (76.7 mm)	5" (126.4 mm)	13357	\$345.00
20 lb	4 7/8" (122.8 mm)	5" (126.4 mm)	13358	387.00
25 lb	5 3/4" (145.9 mm)	5" (126.4 mm)	13359	429.00
30 lb	6 11/16" (169.0 mm)	5" (126.4 mm)	13360	549.00
50 lb	7 1/4" (183.6 mm)	6" (151.8 mm)	13361	708.00

* Do not meet E617-97 Class 1 surface specifications.

Cases available at additional charge for grip handle weights

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ELECTRONIC BALANCE CALIBRATION WEIGHTS



Avoirdupois — .05 lb thru 10 lb

CLASS: ASTM

1*

2

WEIGHT	PART #	LIST PRICE	PART #	LIST PRICE
.05 lb	13028	\$75.00	13145	\$70.00
.1 lb	13026	75.00	13143	70.00
.2 lb	13024	75.00	13141	70.00
.5 lb	13032	75.00	13149	70.00
1/2 oz	13001	81.00	13118	77.00
1 oz	13003	85.00	13120	80.00
2 oz	13005	85.00	13122	80.00
4 oz	13007	74.00	13124	70.00
8 oz	13009	78.00	13126	75.00
1 lb	13011	94.00	13128	87.00
2 lb	13013	114.00	13130	107.00
3 lb	13015	126.00	13132	117.00
4 lb	13017	148.00	13134	138.00
5 lb	13019	155.00	13136	145.00
10 lb	13021	278.00	13138	271.00

CLASS: ASTM

3

4

WEIGHT	PART #	LIST PRICE	PART #	LIST PRICE
.05 lb	13248	\$67.00	13351	\$65.00
.1 lb	13246	67.00	13349	65.00
.2 lb	13244	67.00	13347	65.00
.5 lb	13252	67.00	13355	65.00
1/2 oz	13221	74.00	13324	72.00
1 oz	13223	78.00	13326	72.00
2 oz	13225	78.00	13328	72.00
4 oz	13227	68.00	13330	67.00
8 oz	13229	73.00	13332	70.00
1 lb	13231	84.00	13334	81.00
2 lb	13233	87.00	13336	84.00
3 lb	13235	112.00	13338	101.00
4 lb	13237	133.00	13340	127.00
5 lb	13239	140.00	13342	125.00
10 lb	13241	261.00	13344	252.00

* Do not meet E617-97 Class 1 surface specifications.
Cases included on all above weights.

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STAINLESS STEEL INDIVIDUAL WEIGHTS



Cylindrical Weights, Avoirdupois — 10 lb thru .05 oz

CLASS: F

WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
10 lb	4 1/16" (103.0 mm)	3 1/2" (88.1 mm)	12606	\$131.00
5 lb	3 11/16" (93.2 mm)	2 5/8" (66.2 mm)	12604	86.00
4 lb	3 1/16" (77.0 mm)	2 5/8" (66.2 mm)	12602	81.00
3 lb	2 15/16" (74.4 mm)	2 1/4" (56.8 mm)	12600	75.00
2 lb	2 1/2" (62.6 mm)	2" (50.4 mm)	12598	52.00
1 lb	2 1/4" (57.4 mm)	1 1/2" (37.7 mm)	12596	38.00
12 oz	2 1/16" (51.6 mm)	1 3/8" (34.5 mm)	12626	32.00
8 oz	1 5/8" (42.0 mm)	1 1/4" (31.4 mm)	12594	29.00
4 oz	1 3/8" (35.3 mm)	1" (25.0 mm)	12592	27.00
2 oz	15/16" (23.4 mm)	7/8" (20.2 mm)	12590	24.00
1 oz	13/16" (20.2 mm)	5/8" (15.5 mm)	12587	22.00
1/2 oz	5/8" (16.3 mm)	1/2" (12.3 mm)	12584	22.00
1/4 oz	9/16" (15.3 mm)	3/8" (9.1 mm)	12581	17.00
1/8 oz	7/16" (10.8 mm)	5/16" (7.5 mm)	12578	17.00
1/16 oz	5/16" (8.8 mm)	1/4" (6.0 mm)	12575	17.00
1/32 oz	5/16" (8.5 mm)	3/16" (4.4 mm)	12608	17.00
.5 oz	5/8" (16.2 mm)	1/2" (12.3 mm)	12647	21.00
.3 oz	1/2" (12.8 mm)	7/16" (10.7 mm)	12645	21.00
.2 oz	1/2" (12.4 mm)	3/8" (9.1 mm)	12643	20.00
.1 oz	3/8" (9.0 mm)	5/16" (7.5 mm)	12641	20.00
.05 oz	5/16" (7.4 mm)	1/4" (6.0 mm)	12639	20.00

Grip Handle Weights, Avoirdupois — 20 lb thru 50 lb

CLASS: F

WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
10 lb	3 1/16" (76.7 mm)	5" (126.4 mm)	12673	\$295.00
20 lb	4 7/8" (122.8 mm)	5" (126.4 mm)	12674	316.00
25 lb	5 3/4" (145.9 mm)	5" (126.4 mm)	12675	352.00
30 lb	6 11/16" (169.0 mm)	5" (126.4 mm)	12676	413.00
50 lb	7 1/4" (183.6 mm)	6" (151.8 mm)	12677	529.00

Cylindrical Wts, Decimal Pound, Avoirdupois — .01 lb thru .5 lb

CLASS: F

WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
.01 lb	1/2" (13.4 mm)	5/16" (7.5 mm)	12618	\$23.00
.02 lb	9/16" (13.7 mm)	7/16" (10.7 mm)	12616	24.00
.03 lb	5/8" (15.7 mm)	1/2" (12.3 mm)	12620	24.00
.05 lb	3/4" (18.2 mm)	5/8" (14.5 mm)	12614	24.00
.1 lb	7/8" (21.8 mm)	3/4" (18.7 mm)	12612	24.00
.2 lb	1 3/16" (30.2 mm)	15/16" (23.4 mm)	12610	24.00
.3 lb	1 3/16" (29.8 mm)	1 1/8" (28.2 mm)	12622	28.00
.5 lb	1 5/8" (42.0 mm)	1 1/4" (31.4 mm)	12624	30.00

Cases available at additional charge

Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

STAINLESS STEEL INDIVIDUAL WEIGHTS

Leaf Weights, Metric — 1 mg thru 500 mg

CLASS: F

WEIGHT	PART #	LIST PRICE
1 mg	12924	\$10.00
2 mg	12923	10.00
3 mg	12922	10.00
5 mg	12921	10.00
10 mg	12920	10.00
20 mg	12919	10.00
30 mg	12918	10.00
50 mg	12917	10.00
100 mg	12916	10.00
200 mg	12915	10.00
300 mg	12914	10.00
500 mg	12913	10.00



Cylindrical Weights, Metric — 1 g thru 5 kg

CLASS: F

WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
1 g	1/4" (5.9 mm)	1/4" (5.5 mm)	12499	\$17.00
2 g	5/16" (7.2 mm)	5/16" (7.1 mm)	12501	17.00
3 g	3/8" (9.3 mm)	5/16" (7.5 mm)	12533	17.00
5 g	7/16" (10.3 mm)	3/8" (9.1 mm)	12503	17.00
10 g	5/8" (15.0 mm)	7/16" (10.7 mm)	12505	21.00
20 g	5/8" (15.6 mm)	9/16" (14.8 mm)	12523	21.00
30 g	11/16" (16.7 mm)	11/16" (17.4 mm)	12525	22.00
50 g	1" (24.0 mm)	3/4" (18.7 mm)	12527	23.00
100 g	1 1/4" (31.2 mm)	1" (25.0 mm)	12507	26.00
150 g	1 3/8" (33.0 mm)	1 3/16" (29.8 mm)	12549	28.00
200 g	1 5/8" (41.4 mm)	1 3/16" (29.8 mm)	12509	28.00
300 g	1 13/16" (45.9 mm)	1 3/8" (34.5 mm)	12529	38.00
400 g	2 1/16" (51.2 mm)	1 1/2" (37.7 mm)	12531	39.00
500 g	2 1/8" (53.8 mm)	1 5/8" (40.9 mm)	12511	41.00
1 kg	2 11/16" (68.2 mm)	2" (50.4 mm)	12513	47.00
2 kg	3 5/16" (83.7 mm)	2 5/8" (66.2 mm)	12515	80.00
3 kg	3 3/4" (93.7 mm)	3" (75.6 mm)	12517	114.00
4 kg	3 13/16" (96.7 mm)	3 3/8" (85.0 mm)	12519	124.00
5 kg	4 3/8" (111.0 mm)	3 1/2" (88.1 mm)	12521	134.00

Cases available at additional charge



Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

STAINLESS STEEL INDIVIDUAL WEIGHTS/ASTM CLASS 6

Hook Weights, Metric — 25 kg thru 10 g

- For replacing brass weights
- These weights hold tolerances better than brass
- All weights have recessed bottoms
- Sealed to ASTM Class 6 Tolerances



WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
25 kg	9 1/2"	6"	12720	\$526.00
20 kg	8 3/8"	5 31/32"	12725	491.00
10 kg	9 1/4"	4"	12732	338.00
5 kg	6 1/2"	3 3/4"	12735	181.00
2 kg	5 3/4"	2 5/8"	12739	130.00
1 kg	5 3/8"	2"	12744	66.00
500 g	4 1/2"	1 5/8"	12747	61.00
200 g	3"	1 1/8"	12748	57.00
100 g	2 3/8"	1"	12749	50.00
50 g	2 1/4"	3/4"	12750	50.00
20 g	2 3/8"	5/8"	12751	50.00
10 g	1 7/8"	1/2"	12754	38.00

WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
HOOK ONLY (NO BODY)				
5 g	2 5/32"	1/8"	12757	\$37.00
2 g	1 7/32"	3/32"	12762	37.00
1 g	1 21/32"	1/16"	12766	37.00

Hook Weights, Avoirdupois — 50 lb thru 1/2 oz

- For replacing brass weights
- These weights hold tolerances better than brass
- All weights have recessed bottoms
- Sealed to ASTM Class 6 Tolerances

WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
50 lb	9 1/2"	6"	12894	\$491.00
20 lb	9 1/8"	4"	12895	324.00
10 lb	6 1/2"	3 1/2"	12896	164.00
5 lb	6 1/2"	2 5/8"	12897	109.00
2 lb	5"	2"	12898	68.00
1 lb	4 1/2"	1 5/8"	12899	50.00
8 oz	4"	1 1/4"	12900	45.00
4 oz	2 1/4"	1"	12901	45.00
2 oz	2 1/4"	13/16"	12902	45.00
1 oz	2 3/4"	5/8"	12903	38.00
1/2 oz	2 1/4"	3/16"	12904	38.00

WEIGHT	HEIGHT	DIAMETER	PART #	LIST PRICE
HOOK ONLY (NO BODY)				
1/4 oz	1 13/16"	5/32"	12905	\$37.00
1/8 oz	1 1/8"	1 1/8"	12906	37.00
1/16 oz	1 1/4"	3/32"	12907	37.00
1/32 oz	1 13/32"	1/16"	12908	37.00

* All dimensions are approximate.

* Designates height while weight is hanging.

Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

OIML PRECISION LABORATORY STAINLESS STEEL WEIGHT SETS



Metric — 5 kg-1 mg thru 5 kg-100 g

CLASS: OIML			E2		F1		F2	
SET	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE
5 kg - 1 mg	30786	 \$6,250.00	30787	 \$5,105.00	30788	 \$4,595.00		
5 kg - 1 g	30794	 5,385.00	30795	 4,685.00	30796	 4,217.00		

Metric — 1 kg-1 mg thru 1 kg-100 g

CLASS: OIML			E2		F1		F2	
SET	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE
1 kg - 1 mg	30807	 \$3,095.00	30808	 \$1,950.00	30809	 \$1,750.00		
1 kg - 1 g	30815	 2,325.00	30816	 1,750.00	30817	 1,550.00		

Metric — 500 g-1 mg thru 500g-100 g

CLASS: OIML			E2		F1		F2	
SET	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE
500 g - 1 mg	30823	 \$2,250.00	30824	 \$1,375.00	30825	 \$1,195.00		
500 g - 1 g	30831	 1,725.00	30832	 1,095.00	30833	 975.00		

Metric — 200 g-1 mg thru 200g-100 g

CLASS: OIML			E2		F1		F2	
SET	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE
200 g - 1 mg	40550	 \$1,675.00	40554	 \$995.00	40558	 \$825.00		
200 g - 1 g	40552	 1,175.00	40556	 695.00	40560	 595.00		

Metric — 100 g-1 mg thru 500g-100 g

CLASS: OIML			E2		F1		F2	
SET	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE
100 g - 1 mg	30839	 \$950.00	30840	 \$575.00	30841	 \$425.00		
100 g - 1 g	30847	 625.00	30848	 395.00	30849	 295.00		
500 mg - 1 mg	30851	 550.00	30852	 295.00	30853	 225.00		

Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

F.O.B. Rice Lake, Wisconsin • March 1, 2001

OIML PRECISION LABORATORY STAINLESS STEEL INDIVIDUAL WEIGHTS



CLASS: OIML			E2		F1		F2	
WEIGHT	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE
20 kg	53850	\$2,595.00	53654	\$2,195.00	53655	\$1,895.00		
10 kg	36871	2,250.00	36870	1,495.00	36869	1,295.00		
5 kg	29775	1,485.00	29765	940.00	29755	725.00		
2 kg	29774	890.00	29764	596.00	29754	545.00		
1 kg	29773	511.00	29763	446.00	29753	415.00		
500 g	29772	330.00	29762	233.00	29752	195.00		
200 g	29771	219.00	29761	178.00	29751	155.00		

CLASS: OIML			E2		F1		F2	
WEIGHT	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE
100 g	29770	\$155.00	29760	\$95.00	29750	\$59.00		
50 g	29769	135.00	29759	76.00	29749	48.00		
20 g	29768	129.00	29758	71.00	29748	45.00		
10 g	29767	120.00	29757	70.00	29747	42.00		
5 g	29766	110.00	29756	65.00	29746	37.00		
2 g	29743	110.00	29741	65.00	29739	37.00		
1 g	29742	110.00	29740	65.00	29738	37.00		

CLASS: OIML			E2		F1		F2	
WEIGHT	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE	PART #	LIST PRICE
500 mg	29731	\$55.00	29725	\$30.00	29719	\$26.00		
200 mg	29730	55.00	29724	30.00	29718	26.00		
100 mg	29729	55.00	29723	30.00	29717	26.00		
50 mg	29728	55.00	29722	30.00	29716	26.00		
20 mg	29727	55.00	29721	30.00	29715	26.00		
10 mg	29726	55.00	29720	30.00	29714	26.00		
5 mg	29710	55.00	29707	30.00	29704	26.00		
2 mg	29709	55.00	29706	30.00	29703	26.00		
1 mg	29708	55.00	29705	30.00	29702	26.00		

Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

AVOIRDUPOIS CYLINDRICAL WEIGHT SETS/CLASS F



SET	PART #	LIST PRICE
2 lb Fractional Kit	12591	\$190.00
2.11 lb Decimal Kit	12593	199.00
2 lb .05 oz Combination Kit	12595	212.00

SET	PART #	LIST PRICE
4 lb Fractional Kit	12597	\$234.00
4.11 lb Decimal Kit	12599	244.00
4 lb .03 oz Combination Kit	12601	256.00

SET	PART #	LIST PRICE
11 lb Fractional Kit	12615	\$322.00
11.11 lb Decimal Kit	12617	333.00
11 lb .05 oz Combination Kit	12619	344.00

SET	PART #	LIST PRICE
8 oz Fractional Kit	12623	\$122.00
.61 lb Decimal Kit	12576	133.00
8.05 oz Combination Kit	12625	143.00

MASTER REPLACEMENT CASES

KIT PART #	CASE PART #	INSERT PART #
12623	11510	11552
12576	11512	11541
12625	11510	11553

Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

AVOIRDUPOIS CYLINDRICAL WEIGHT SETS/CLASS F



SET	PART #	LIST PRICE
21 lb 55 GN Fractional		
U.S. Postal Service	12627	\$695.00
31 lb 55 GN	12661	815.00

MASTER REPLACEMENT CASES

KIT PART #	CASE PART #
12627	11554
12661	11570

SET	PART #	LIST PRICE
31.61 lb Combination Kit	12582	\$765.00

SET	PART #	LIST PRICE
31 lb Fractional Kit	12579	\$685.00
31.11 lb Decimal Kit	12634	695.00
31 lb .05 oz Combination Kit	12636	705.00

SET	PART #	LIST PRICE
30 lb Kit	12638	\$495.00

SET	PART #	LIST PRICE
30 lb Kit	12640	\$567.00

Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

AVOIRDUPOIS CYLINDRICAL WEIGHT SETS/CLASS F



SET	PART #	LIST PRICE
31 lb Fractional Kit	12642	\$695.00
31.11 lb Decimal Kit	12644	705.00
31 lb .05 oz Combination Kit	12646	720.00

SET	PART #	LIST PRICE
51 lb Fractional Kit	12628	\$895.00
51.11 lb Decimal Kit	12621	915.00
51 lb .05 oz Combination Kit	12632	915.00

SET	PART #	LIST PRICE
31.61 lb Combination Kit	12648	\$795.00

SET	PART #	LIST PRICE
51.61 lb Combination Kit	12650	\$1,040.00

Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

METRIC CYLINDRICAL WEIGHT SETS/CLASS F



SET	PART #	LIST PRICE
31 lb 1/2 oz Kit	12573	\$655.00
31.61 lb 1/2 oz Kit	12588	780.00

MASTER REPLACEMENT CASES

KIT PART #	CASE PART #
12573	11540
12588	11543

SET	PART #	LIST PRICE
13.110 kg Kit	12530	\$795.00
13.1111 kg Kit	12532	825.00
13.11111 kg Kit	12534	860.00

SET	PART #	LIST PRICE
11.110 kg Kit	12535	\$450.00
11.1111 kg Kit	12536	475.00
11.11111 kg Kit	12537	515.00

SET	PART #	LIST PRICE
18.110 kg Kit	12538	\$825.00
18.1111 kg Kit	12539	850.00
18.11111 kg Kit	12542	895.00

Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

CAST IRON TEST WEIGHTS

Our heavy capacity cast iron weights undergo a special phosphatizing process in which the metal is thoroughly cleaned and mildly etched to allow better finish adhesion. The weights are then coated with a layer of chip-resistant paint that conforms to NIST Handbook 105-1 standards. This two-step process provides the weights with a long-lasting finish that greatly reduces the possibility of corrosion.

Our solid cast iron test weights are sealed to NIST Class F or ASTM Class 6 tolerances. All weights are traceable to NIST. Traceable and Weight Calibration Certificates are available at an additional cost.

If you are in need of a unique weight, for example, an unusual tolerance, material or shape, we will be happy to assist you. Please call us at 800-357-8627 (TMAP) for pricing or additional information.

Grip Handle & Heavy Capacity Test Weights

- Avoirdupois & Metric
- Class F

WEIGHT	PART #	LIST PRICE
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GRIP HANDLE

20 lb	12870	\$55.00
25 lb	12833	59.00
30 lb	12878	105.00
50 lb	12839	82.00
100 lb	12862	195.00
200 lb	12890	475.00
250 lb	12892	595.00
500 lb	12844	830.00

HEAVY CAPACITY

1000 lb	12850	1,140.00
1250 lb	12858	1,935.00
1500 lb	12864	2,450.00
2000 lb	12868	2,700.00
2500 lb	12854	2,995.00
3000 lb	12872	3,995.00

NESTING SLAB WEIGHT

1000 lb	34563	1,275.00
2500 lb	12860	3,550.00

ALL WEIGHTS ARE TRACEABLE TO NIST

WEIGHT	PART #	LIST PRICE
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GRIP HANDLE

10 kg	12767	\$65.00
20 kg	12771	85.00
25 kg	12775	99.00
35 kg	12805	197.00
50 kg	12803	245.00

HEAVY CAPACITY

100 kg	12817	495.00
200 kg	12793	825.00
250 kg	12782	995.00
500 kg	12797	1,725.00
1000 kg	12801	3,150.00



GIPSA (Grain Inspection, Packers and Stockyards Administration) Qualified Laboratory

Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

Piggyback Weights Avoirdupois & Metric

- Class F

AVOIRDUPOIS PIGGYBACK WEIGHTS

WEIGHT	PART #	LIST PRICE
5000 lb	12888	\$6,795.00

METRIC PIGGYBACK WEIGHTS

WEIGHT	PART #	LIST PRICE
2000 kg	12821	\$6,725.00



Grip Handle Test Weights

- Avoirdupois & Metric
 - Non-Legal-For-Trade
 - Sealed to ASTM Class 6 Tolerances
- Avoirdupois and Metric weights meet ASTM E617-97 Class 7 specifications. Weights can be certified to ASTM Class 6 for tolerance only with disclaimer**

AVOIRDUPOIS GRIP HANDLE

WEIGHT	PART #	LIST PRICE
1 lb	12876	\$27.00
2 lb	12874	37.00
5 lb	12823	38.00
10 lb	12828	44.00

METRIC GRIP HANDLE

WEIGHT	PART #	LIST PRICE
500 g	12815	\$27.00
1 kg	12813	37.00
2 kg	12809	39.00
5 kg	12786	55.00



** Certification is for weight value only. Disclaimer states "although this test weight(s) has been tested for the tolerance of the class for which it was submitted, it does not meet all the requirements for that class"*

Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

INTERLOCKING WEIGHTS & HANGERS

Slotted Interlocking Weights

- Non-Legal-For-Trade
- Avoirdupois & Metric
- Sealed to ASTM Class 6 Tolerances

AVOIRDUPOIS INTERLOCKING WEIGHTS

WEIGHT	PART #	LIST PRICE
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*Weights meet ASTM E617-97 Class 7 specifications. Weights can be certified to Class 6 for tolerance only with disclaimer**

1/2 lb	12837	\$26.00
1 lb	12842	31.00
2 lb	12848	35.00
5 lb	12852	43.00
10 lb	12826	51.00

Weights meet ASTM E617-97 Class 6 specifications.

20 lb	12831	65.00
50 lb	12856	127.00
100 lb [†]	40828	345.00

[†] Features built-in lifting handles



METRIC INTERLOCKING WEIGHTS

WEIGHT	PART #	LIST PRICE
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*Weights meet ASTM E617-97 Class 7 specifications. Weights can be certified to Class 6 for tolerance only with disclaimer**

200 g	12780	\$26.00
500 g	12791	37.00
1 kg	12795	39.00
2 kg	12799	41.00
5 kg	12807	61.00

Weights meet ASTM E617-97 Class 6 specifications.

10 kg	12811	84.00
20 kg	12819	136.00

** Certification is for weight value only. Disclaimer states "although this test weight(s) has been tested for the tolerance of the class for which it was submitted, it does not meet all the requirements for that class"*

Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

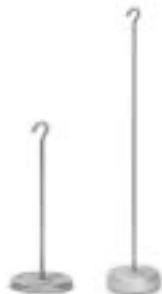
INTERLOCKING WEIGHTS & HANGERS

Hangers

- Avoirdupois & Metric Slotted Interlocking Weights
- Sealed to ASTM Class 6 Tolerances

*Avoirdupois and Metric weights meet ASTM E617-97 Class 7 specifications. Weights can be certified to ASTM E617-97 for Class 6 tolerance only with disclaimer**

APPROX. WEIGHT	CAPACITY	PART #	LIST PRICE
1 lb	200 lb	12825	\$65.00
1 lb	200 lb	12830	76.00
2 lb	200 lb	12835	87.00
2 lb	200 lb	12841	98.00
5 lb	500 lb	12846	174.00
500 g	100 kg	12769	65.00
500 g	100 kg	12773	76.00
1 kg	100 kg	12777	87.00
1 kg	100 kg	12784	98.00
2 kg	250 kg	12788	174.00



COUNTERPOISE WEIGHTS & HANGERS

CLASS 7 COUNTERPOISE WEIGHTS FOR BEAM SCALES

Fairbanks Round Slotted Interlocking

- For portable platform, overhead track, warehouse & floor scale



RATIO	WEIGHT	DIAMETER	FAIRBANKS #	PART #	LIST PRICE
1 lb to 100 lb	50 lb x 1/2 lb	2 29/32"	PA48	10154	\$12.00
	100 lb x 1 lb	4 3/32"	PA32	10156	13.00
	200 lb x 2 lb	4 5/32"	PA21	10158	15.00
	500 lb x 5 lb	3 29/32"	PB52	10160	17.00
	100 lb x 1/2 lb	2 29/32"	PBC32	10152	12.00
1/2 lb to 100 lb	200 lb x 1 lb	3 17/32"	PBC21	10168	13.00
	300 lb x 1 1/2 lb	3 17/32"	N/A	10189	14.00
	500 lb x 2 1/2 lb ...	3 17/32"	PBC52	10170	17.00
	1000 lb x 5 lb	3 29/32"	N/A	10196	24.00

** Certification is for weight value only. Disclaimer states "although this test weight(s) has been tested for the tolerance of the class for which it was submitted, it does not meet all the requirements for that class"*

Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

COUNTERPOISE WEIGHTS & HANGERS

Fairbanks Square Slotted Interlocking

- For Fairbanks code 1124-A and Hobart



RATIO	WEIGHT	SIZE	FAIRBANKS #	PART #	LIST PRICE
1 lb to	50 lb x 1/2 lb	2 3/8"	1A2349	10191	\$13.00
	100 lb x 1 lb	3 7/16"	1A1469	10162	13.00
100 lb	200 lb x 2 lb	3 13/32"	1A1470	10164	15.00
	500 lb x 5 lb	3 9/16"	1A1471	10166	20.00

Fairbanks Hexagon Metric

- Will stack on Fairbanks Round Counterpoise weights

WEIGHT	SIZE	PART #	LIST PRICE
10 kg x 100 g	2 1/16"	10266	\$14.00
25 kg x 250 g	3 1/4"	10268	15.00
50 kg x 500 g	4"	10270	16.00
100 kg x 1 kg	4"	10272	20.00
200 kg x 2 kg	4 1/32"	10274	22.00



Fairbanks Counterpoise Hangers

- For portable platform, overhead track, warehouse and floor scales

ROUND

APPROX. WEIGHT	DIAMETER	HEIGHT	PART #	LIST PRICE
7 oz	3 31/32"	6 5/16"	10188	\$30.00
10 oz	3 31/32"	6 5/16"	10184	30.00
12 oz	3 31/32"	6 5/16"	10185	30.00
17 oz	3 31/32"	6 5/16"	10186	30.00
21 oz	3 31/32"	6 5/16"	10187	30.00

SQUARE

APPROX. WEIGHT	HEIGHT	PART #	LIST PRICE
21 oz	8"	10193	\$30.00



Detecto Round Slotted Interlocking

- For portable platform, overhead track, warehouse & floor scales

RATIO	DIAMETER	HEIGHT	PART #	LIST PRICE
1 lb to	50 lb x 1/2 lb	2 29/32"	10154	\$12.00
	100 lb x 1 lb	4 3/32"	10156	13.00
	200 lb x 2 lb	4 5/32"	10158	15.00
	500 lb x 5 lb	3 29/32"	10160	17.00
100 lb	100 lb x 1/2 lb	2 29/32"	10152	12.00
	200 lb x 1 lb	3 17/32"	10168	13.00
	300 lb x 1 1/2 lb	3 17/32"	10189	14.00
	500 lb x 2 1/2 lb	3 17/32"	10170	17.00
	1000 lb x 5 lb	3 29/32"	10196	24.00



Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

COUNTERPOISE WEIGHTS & HANGERS

Detecto Square Slotted Interlocking

- For Detecto & Hobart

RATIO	WEIGHT	SIZE	PART #	LIST PRICE
	50 lb x 1/2 lb	2 3/8"	10191	\$13.00
1 lb to	100 lb x 1 lb	3 7/16"	10162	13.00
100 lb	200 lb x 2 lb	3 13/32"	10164	15.00
	500 lb x 5 lb	3 9/16"	10166	20.00



Detecto Hexagon Metric

- Will stack on Fairbanks Round Counterpoise Hangers

WEIGHT	SIZE	PART #	LIST PRICE
10 kg x 100 g	2 1/16"	10266	\$14.00
25 kg x 250 g	3 1/4"	10268	15.00
50 kg x 500 g	4"	10270	16.00
100 kg x 1 kg	4"	10272	20.00
200 kg x 2 kg	4 1/32"	10274	22.00



Detecto Counterpoise Hangers

ROUND

APPROX. WEIGHT	DIAMETER	HEIGHT	PART #	LIST PRICE
7 oz	4"	6 5/16"	10188	\$30.00
12 oz	4"	6 5/16"	10185	30.00
17 oz	4"	6 5/16"	10186	30.00
21 oz	4"	6 5/16"	10187	30.00

SQUARE

APPROX. WEIGHT	HEIGHT	PART #	LIST PRICE
21 oz	8"	10193	\$30.00



Howe Round Slotted Interlocking

- For Howe 57 - 54 XL, 500 and Triner



AVOIRDUPOIS

WEIGHT	DIAMETER	HOWE #	PART #	LIST PRICE
50 lb x 1/2 lb	2 31/32"	42071831	10367	\$12.00
100 lb x 1 lb	2 31/32"	42076188	10369	13.00
200 lb x 2 lb	2 31/32"	42076189	10371	14.00
300 lb x 3 lb	3 3/32"	42076190	10373	18.00
500 lb x 5 lb	3 7/32"	42078947	10385	24.00

Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

COUNTERPOISE WEIGHTS & HANGERS

Howe Round Slotted Interlocking (Cont.)

- For Counting Scales



WEIGHT	DIAMETER	HOWE #	PART #	LIST PRICE
100 lb x 1 1/99 lb ..	3"	40810545	10387	\$15.00
200 lb x 2 2/99 lb ..	3"	40810546	10389	15.00
500 lb x 5 5/99 lb ..	3 3/126"	42111567	10391	22.00
10 lb x 1 1/4 lb	2 15/16"	N/A	10427	23.00
5 lb x 5/8 lb	2 15/16"	N/A	10425	24.00
1 lb x 1/8 lb	2"	N/A	10423	23.00
80 lb x 1 3/5 lb	3"	N/A	10421	23.00
40 lb x 4/5 lb	2 7/8"	N/A	10419	23.00
20 lb x 2/5 lb	2 31/32"	N/A	10417	23.00
10 lb x 1/5 lb	2"	N/A	10415	23.00
5 lb x 1/10 lb	1 1/2"	N/A	10413	23.00
2 lb x 1/4 lb	2 7/32"	N/A	10411	23.00
100 lb x 1 9/16 lb or 25 oz	3 1/16"	42111417	10409	23.00
50 lb x 25/32 lb or 12 1/2 oz	2 15/16"	40807082	10407	23.00
25 lb x 25/64 lb or 6 1/4 oz	2 31/32"	40807092	10405	23.00
10 lb x 5/32 lb or 2 1/2 oz	1 1/2"	42111454	10404	23.00

Howe Counterpoise Hangers

- For XL and Apache 54 and 57

APPROX. WEIGHT	DIAMETER	HEIGHT	HOWE #	PART #	LIST PRICE
7 oz	2 31/32"	8 3/8"	H642C7OZ	10382	\$28.00
10 oz	2 31/32"	8 3/8"	H642C10OZ ...	10379	28.00
12 oz	2 31/32"	8 3/8"	H642C12OZ ...	10380	28.00
16 oz	2 31/32"	8 3/8"	H642C16OZ ...	10381	28.00



Toledo Triangle

APPROX. WEIGHT	TOLEDO #	PART #	LIST PRICE
100 lb x 1 lb	49868	11417	\$13.00
200 lb x 2 lb	49869	11419	17.00
500 lb x 5 lb	49870	11421	32.00



Toledo Counterpoise Hanger

AVOIRDUPOIS TRIANGLE

APPROX. WEIGHT	HEIGHT	TOLEDO #	PART #	LIST PRICE
14 oz	6 5/16"	49857	11423	\$32.00



Calibration and Traceable Certificates are available from our NVLAP Accredited Lab at an additional cost.

SURVIVOR® SR SERIES EXTREME-DUTY SIDERAIL TRUCK SCALES

Package includes: Weighbridge steel; weighbridge fasteners; load cells with conduit fitting; load cell mounts with leveling bolts and anchor bolts; copper transient bypass cables at each load cell; flexible plastic conduit from load cell to metal conduit; conduit fittings from plastic to metal conduit; FRP junction box(es); summing board; homerun cable to indicator (60' long); print packages including deck assembly, foundation drawing (pier or floating slab) and rebar placement for deck concrete; along with detailed installation manual with truck loading/unloading diagram.



Package does not include: Metal conduit on weighbridge for load cell cable runs; corrugated sheeting for deck; rebar for concrete deck; approach coping; foundation alignment posts; rebar and mesh for foundation; concrete, indicator; printer; freight charges including material handling, shipping charges, transportation permits and fees, escort(s) charge, and insurance transportation fees.

LENGTH	CAPACITY	CLC (TONS)	PART NUMBER	MODEL NUMBER	SUGGESTED LIST PRICE
SR SERIES – 11-FOOT WIDTH					
10 ft	60 tons	45	44566	SR1011-SC-60	\$9,100.00
20 ft	60 tons	45	44567	SR2011-SC-60	10,900.00
24 ft*	60 tons	45	44568	SR2411-SC-60	12,900.00
35 ft	60 tons	45	44569	SR3511-SC-60	17,900.00
40 ft	100 tons	45	44570	SR4011-SC-60	22,300.00
47 ft*	100 tons	45	44571	SR4711-SC-60	23,400.00
60 ft	100 tons	45	44572	SR6011-SC-100	27,900.00
70 ft	100 tons	45	44573	SR7011-SC-100	30,500.00
70 ft	100 tons	45	44574	SR7011-SC-100	30,500.00
80 ft	100 tons	45	44575	SR8011-SC-100	35,700.00
93 ft*	100 tons	45	44576	SR9311-SC-100	39,900.00
100 ft	100 tons	45	44577	SR10011-SC-100	43,900.00
117 ft*	100 tons	45	44578	SR11711-SC-100	49,900.00
SR SERIES – 12-FOOT WIDTH					
10 ft	60 tons	45	44579	SR1012-SC-60	9,400.00
20 ft	60 tons	45	44580	SR2012-SC-60	11,400.00
24 ft*	60 tons	45	44581	SR2412-SC-60	13,600.00
35 ft	60 tons	45	44582	SR3512-SC-60	18,200.00
40 ft	100 tons	45	44583	SR4012-SC-60	22,900.00
47 ft*	100 tons	45	44584	SR4712-SC-60	24,000.00
60 ft	100 tons	45	44585	SR6012-SC-100	28,500.00
70 ft	100 tons	45	44586	SR7012-SC-100	31,500.00
70 ft	100 tons	45	44587	SR7012-SC-100	31,500.00
80 ft	100 tons	45	44588	SR8012-SC-100	36,700.00
93 ft*	100 tons	45	44589	SR9312-SC-100	40,700.00
100 ft	100 tons	45	44590	SR10012-SC-100	45,500.00
117 ft*	100 tons	45	44591	SR11712-SC-100	51,400.00
SR SERIES – 14-FOOT WIDTH					
10 ft	60 tons	45	44592	SR1014-SC-60	11,700.00
20 ft	60 tons	45	44593	SR2014-SC-60	14,700.00
24 ft*	60 tons	45	44594	SR2414-SC-60	15,700.00
35 ft	60 tons	45	44595	SR3514-SC-60	18,900.00
40 ft	100 tons	45	44596	SR4014-SC-60	23,500.00
47 ft*	100 tons	45	44597	SR4714-SC-60	24,600.00
60 ft	100 tons	45	44598	SR6014-SC-100	29,500.00
70 ft	100 tons	45	44599	SR7014-SC-100	32,500.00
70 ft	100 tons	45	44600	SR7014-SC-100	32,500.00
80 ft	100 tons	45	44601	SR8014-SC-100	37,700.00
93 ft*	100 tons	45	44602	SR9314-SC-100	41,700.00
100 ft	100 tons	45	44603	SR10014-SC-100	46,900.00
117 ft*	100 tons	45	44604	SR11714-SC-100	52,900.00

* 24 ft actual = 23' 4", 47 ft actual = 46' 8", 93 ft actual = 93' 4",
117 ft actual = 116' 8"

SURVIVOR® PT SERIES PIT TYPE TRUCK SCALES - CONCRETE DECK

Package includes: Weighbridge steel; weighbridge fasteners; load cells with conduit fitting; load cell mounts with leveling bolts and anchor bolts; copper transient bypass cables at each load cell; flexible plastic conduit from load cell to metal conduit; conduit fittings from plastic to metal conduit; conduit for each load cell cable; FRP junction box(es); summing board; homerun cable to indicator (60' long); print packages including deck assembly, foundation drawing and rebar placement for concrete deck; along with detailed installation manual.

Package does not include: Corrugated sheeting for deck; rebar for concrete deck; pit coping; rebar and mesh for foundation; concrete; indicator; printer; freight charges including material handling, shipping charges, transportation permits and fees, escort(s) charge, and insurance transportation fees.



LENGTH	CAPACITY	CLC (TONS)	PART NUMBER	MODEL NUMBER	SUGGESTED LIST PRICE
PT SERIES - 10-FOOT WIDTH					
10 ft	60 tons	45	51341	SR1010-PC-60	\$8,800.00
20 ft	60 tons	45	51342	SR2010-PC-60	11,300.00
24 ft*	60 tons	45	51343	SR2410-PC-60	12,300.00
40 ft	100 tons	45	51344	SR4010-PC-60	16,800.00
47 ft*	100 tons	45	51345	SR4710-PC-60	17,400.00
60 ft	100 tons	45	51346	SR6010-PC-100	19,500.00
70 ft	100 tons	45	51347	SR7010-PC-100	24,000.00
80 ft	100 tons	45	51348	SR8010-PC-100	26,200.00
93 ft*	100 tons	45	51349	SR9310-PC-100	27,900.00
100 ft	100 tons	45	51350	SR10010-PC-100	33,300.00
117 ft*	100 tons	45	51351	SR11710-PC-100	35,300.00
PT SERIES - 11-FOOT WIDTH					
10 ft	60 tons	45	51352	SR1011-PC-60	9,200.00
20 ft	60 tons	45	51353	SR2011-PC-60	11,700.00
24 ft*	60 tons	45	51354	SR2411-PC-60	12,700.00
40 ft	100 tons	45	51355	SR4011-PC-60	17,600.00
47 ft*	100 tons	45	51356	SR4711-PC-60	18,200.00
60 ft	100 tons	45	51357	SR6011-PC-100	22,400.00
70 ft	100 tons	45	51358	SR7011-PC-100	26,300.00
80 ft	100 tons	45	51359	SR8011-PC-100	28,200.00
93 ft*	100 tons	45	51360	SR9311-PC-100	29,700.00
100 ft	100 tons	45	51361	SR10011-PC-100	34,900.00
117 ft*	100 tons	45	51362	SR11711-PC-100	36,900.00
PT SERIES - 12-FOOT WIDTH					
10 ft	60 tons	45	51363	SR1012-PC-60	10,400.00
20 ft	60 tons	45	51364	SR2012-PC-60	12,900.00
24 ft*	60 tons	45	51365	SR2412-PC-60	13,900.00
40 ft	100 tons	45	51366	SR4012-PC-60	18,800.00
47 ft*	100 tons	45	51367	SR4712-PC-60	19,400.00
60 ft	100 tons	45	51368	SR6012-PC-100	23,800.00
70 ft	100 tons	45	51369	SR7012-PC-100	30,900.00
80 ft	100 tons	45	51370	SR8012-PC-100	32,700.00
93 ft*	100 tons	45	51371	SR9312-PC-100	33,900.00
100 ft	100 tons	45	51372	SR10012-PC-100	36,900.00
117 ft*	100 tons	45	51373	SR11712-PC-100	38,900.00

* 24 ft actual = 23' 2 1/2", 46 ft actual = 46' 6 1/2", 93 ft actual = 93' 2 1/2", 117 ft actual = 116' 6 1/2"

Pit Scales are designed to fit inside correctly sized pits. Example: 70' x 10' scale is actually 69' 10 1/2" L x 9' 10 1/2" W.

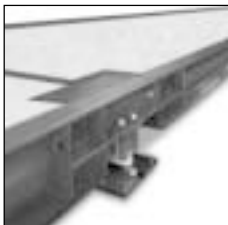
States with 48" pit clean out requirements must specify 18" main beams at time of order.

Consult factory for pricing on 14' wide scales.

SURVIVOR® EZ SERIES FLATTOP TRUCK SCALES - CONCRETE DECK

Package includes: Assembled weighbridge modules and weighbridge fasteners; load cells with conduit fitting; load cell mounts with leveling bolts and anchor bolts; copper transient bypass cables at each load cell; metal conduit on weighbridge for load cell cable runs; flexible plastic conduit from load cell to metal conduit; conduit fittings from plastic to metal conduit; FRP junction box(es); homerun cable to indicator (60' long); print packages including foundation drawing (pier or floating slab) and installation manual; and galvanized pan for concrete

Package does not include: Approach coping; foundation alignment posts; rebar and mesh for foundation; concrete; indicator; printer; freight charges including material handling; shipping charges, transportation permits and fees, escort(s) charge, and insurance transportation fees.



LENGTH	CAPACITY	CLC (TONS)	PART NUMBER	MODEL NUMBER	SUGGESTED LIST PRICE
EZ SERIES - 10-FOOT WIDTH					
10 ft	60 tons	35	44605	EZ1010-SC-60	\$9,200.00
20 ft	60 tons	35	44606	EZ2010-SC-60	11,300.00
24 ft*	60 tons	35	44607	EZ2410-SC-60	12,900.00
40 ft	60 tons	35	44608	EZ4010-SC-60	18,300.00
47 ft*	60 tons	35	44609	EZ4710-SC-60	19,700.00
60 ft	100 tons	35	44610	EZ6010-SC-100	24,900.00
70 ft	100 tons	35	44611	EZ7010-SC-100	26,900.00
80 ft	100 tons	35	44612	EZ8010-SC-100	31,900.00
93 ft*	100 tons	35	44613	EZ9310-SC-100	34,900.00
100 ft	100 tons	35	44614	EZ10010-SC-100	38,800.00
117 ft*	100 tons	35	44615	EZ11710-SC-100	43,900.00
EZ SERIES - 11-FOOT WIDTH					
10 ft	60 tons	35	44617	EZ1011-SC-60	9,200.00
20 ft	60 tons	35	44618	EZ2011-SC-60	11,300.00
24 ft*	60 tons	35	44619	EZ2411-SC-60	12,900.00
40 ft	60 tons	35	44620	EZ4011-SC-60	18,300.00
47 ft*	60 tons	35	44621	EZ4711-SC-60	19,700.00
60 ft	100 tons	35	44622	EZ6011-SC-100	24,900.00
70 ft	100 tons	35	44623	EZ7011-SC-100	26,900.00
80 ft	100 tons	35	44624	EZ8011-SC-100	31,900.00
93 ft*	100 tons	35	44625	EZ9311-SC-100	34,900.00
100 ft	100 tons	35	44626	EZ10011-SC-100	38,800.00
117 ft*	100 tons	35	44627	EZ11711-SC-100	43,900.00
EZ SERIES - 12-FOOT WIDTH					
10 ft	60 tons	35	44629	EZ1012-SC-60	9,700.00
20 ft	60 tons	35	44630	EZ2012-SC-60	12,300.00
24 ft*	60 tons	35	44631	EZ2412-SC-60	14,100.00
40 ft	60 tons	35	44632	EZ4012-SC-60	20,300.00
47 ft*	60 tons	35	44633	EZ4712-SC-60	22,100.00
60 ft	100 tons	35	44634	EZ6012-SC-100	27,900.00
70 ft	100 tons	35	44635	EZ7012-SC-100	30,400.00
80 ft	100 tons	35	44636	EZ8012-SC-100	35,900.00
93 ft*	100 tons	35	44637	EZ9312-SC-100	39,600.00
100 ft	100 tons	35	44638	EZ10012-SC-100	44,800.00
117 ft*	100 tons	35	44639	EZ11712-SC-100	49,800.00

* 24 ft actual = 23' 4", 47 ft actual = 46' 8", 93 ft actual = 93' 4",

117 ft actual = 116' 8"

Consult factory for pricing on 14' wide scales.

SURVIVOR® EZ-ST FLATTOP TRUCK SCALE - STEEL DECK

Package includes: Assembled weighbridge modules and weighbridge fasteners; load cells with conduit fitting; load cell mounts with leveling bolts and anchor bolts; copper transient bypass cables at each load cell; metal conduit on weighbridge for load cell cable runs; flexible plastic conduit from load cell to metal conduit; conduit fittings from plastic to metal conduit; FRP junction box(es); homerun cable to indicator (60' long) and print packages including foundation drawing (pier or floating slab) and installation manual.



Package does not include: Approach coping; foundation alignment posts; rebar and mesh for foundation; indicator; printer; freight charges including material handling; shipping charges, transportation permits and fees, escort(s) charge, and insurance transportation fees.

LENGTH	CAPACITY	CLC (TONS)	PART NUMBER	MODEL NUMBER	SUGGESTED LIST PRICE
STEEL DECK EZ SERIES - 10-FOOT WIDTH:					
10 ft	60 tons	35	50065	EZ1010-ST-60	\$10,600.00
20 ft	60 tons	35	50066	EZ2010-ST-60	13,100.00
24 ft*	60 tons	35	50067	EZ2410-ST-60	15,100.00
40 ft	60 tons	35	50068	EZ4010-ST-60	20,800.00
47 ft*	60 tons	35	50069	EZ4710-ST-60	22,600.00
60 ft	100 tons	35	50070	EZ6010-ST-100	29,900.00
70 ft	100 tons	35	50071	EZ7010-ST-100	32,600.00
80 ft	100 tons	35	50072	EZ8010-ST-100	36,200.00
93 ft*	100 tons	35	50073	EZ9310-ST-100	38,200.00
100 ft	100 tons	35	50074	EZ10010-ST-100	46,800.00
117 ft*	100 tons	35	50075**	EZ11710-ST-100	48,800.00
STEEL DECK EZ SERIES - 11-FOOT WIDTH:					
10 ft	60 tons	35	50076	EZ1011-ST-60	10,600.00
20 ft	60 tons	35	50077	EZ2011-ST-60	13,100.00
24 ft*	60 tons	35	50078	EZ2411-ST-60	15,100.00
40 ft	60 tons	35	50079	EZ4011-ST-60	20,800.00
47 ft*	60 tons	35	50080	EZ4711-ST-60	22,600.00
60 ft	100 tons	35	50081	EZ6011-ST-100	29,900.00
70 ft	100 tons	35	50082	EZ7011-ST-100	32,600.00
80 ft	100 tons	35	50083	EZ8011-ST-100	36,200.00
93 ft*	100 tons	35	50084	EZ9311-ST-100	38,200.00
100 ft	100 tons	35	50085**	EZ10011-ST-100	46,800.00
117 ft*	100 tons	35	50086**	EZ11711-ST-100	48,800.00
STEEL DECK EZ SERIES - 12-FOOT WIDTH:					
10 ft	60 tons	35	50087	EZ1012-ST-60	12,800.00
20 ft	60 tons	35	50088	EZ2012-ST-60	15,800.00
24 ft*	60 tons	35	50089	EZ2412-ST-60	18,200.00
40 ft	60 tons	35	50090	EZ4012-ST-60	24,900.00
47 ft*	60 tons	35	50091	EZ4712-ST-60	27,200.00
60 ft	100 tons	35	50092	EZ6012-ST-100	35,900.00
70 ft	100 tons	35	50093	EZ7012-ST-100	39,200.00
80 ft	100 tons	35	50094	EZ8012-ST-100	43,500.00
93 ft*	100 tons	35	50095	EZ9312-ST-100	45,900.00
100 ft	100 tons	35	50096**	EZ10012-ST-100	56,200.00
117 ft*	100 tons	35	50097**	EZ11712-ST-100	58,600.00

* 24 ft actual = 23' 4", 47 ft actual = 46' 8", 93 ft actual = 93' 4",

117 ft actual = 116' 8"

** Units will have non-weighbridge components shipped via common carrier.

SURVIVOR® OTR FLATTOP TRUCK SCALES - CONCRETE DECK

Package includes: Assembled weighbridge modules and weighbridge fasteners; load cells with conduit fitting; load cell mounts with leveling bolts and anchor bolts; copper transient bypass cables at each load cell; conduit for load cell cable runs; flexible plastic conduit from load cell to metal conduit; conduit fittings from plastic to metal conduit; FRP junction box(es); homerun cable to indicator (60' long); print packages including foundation drawing (pier, floating slab or pit) and installation manual; and galvanized pan for concrete.



Package does not include: Approach coping; foundation alignment posts; rebar and mesh for foundation; concrete; indicator; printer; freight charges including material handling; shipping charges, transportation permits and fees, escort(s) charge, and insurance transportation fees.



Shallow pit option is available: Requires grout plates (PN63076). See components/ options price page.

LENGTH	CAPACITY	CLC (TONS)	PART NUMBER	MODEL NUMBER	SUGGESTED LIST PRICE
OTR SERIES CONCRETE DECK - 10 -FOOT WIDTH:					
10 ft	60 tons	30	53312	EZ1010-SC-60-OTR	\$8,100.00
20 ft	60 tons	30	53315	EZ2010-SC-60-OTR	10,900.00
24 ft*	60 tons	30	53318	EZ2410-SC-60-OTR	11,900.00
40 ft	60 tons	30	53321	EZ4010-SC-60-OTR	17,900.00
47 ft*	60 tons	30	53324	EZ4710-SC-60-OTR	18,900.00
60 ft	100 tons	30	53327	EZ6010-SC-100-OTR	21,900.00
70 ft	100 tons	30	53330	EZ7010-SC-100-OTR	23,900.00
80 ft	100 tons	30	53333	EZ8010-SC-100-OTR	30,900.00
93 ft*	100 tons	30	53336	EZ9310-SC-100-OTR	33,900.00
100 ft	100 tons	30	53339	EZ10010-SC-100-OTR	37,900.00
117 ft*	100 tons	30	53342	EZ11710-SC-100-OTR	38,900.00
OTR SERIES CONCRETE DECK - 11 -FOOT WIDTH:					
10 ft	60 tons	30	53313	EZ1011-SC-60-OTR	8,100.00
20 ft	60 tons	30	53316	EZ2011-SC-60-OTR	10,900.00
24 ft*	60 tons	30	53319	EZ2411-SC-60-OTR	11,900.00
40 ft	60 tons	30	53322	EZ4011-SC-60-OTR	17,900.00
47 ft*	60 tons	30	53325	EZ4711-SC-60-OTR	18,900.00
60 ft	100 tons	30	53328	EZ6011-SC-100-OTR	21,900.00
70 ft	100 tons	30	53331	EZ7011-SC-100-OTR	23,900.00
80 ft	100 tons	30	53334	EZ8011-SC-100-OTR	30,900.00
93 ft*	100 tons	30	53337	EZ9311-SC-100-OTR	33,900.00
100 ft	100 tons	30	53340	EZ10011-SC-100-OTR	37,900.00
117 ft*	100 tons	30	53343	EZ11711-SC-100-OTR	38,900.00
OTR SERIES CONCRETE DECK - 12 -FOOT WIDTH:					
10 ft	60 tons	30	53314	EZ1012-SC-60-OTR	8,900.00
20 ft	60 tons	30	53317	EZ2012-SC-60-OTR	11,900.00
24 ft*	60 tons	30	53320	EZ2412-SC-60-OTR	13,100.00
40 ft	60 tons	30	53323	EZ4012-SC-60-OTR	19,900.00
47 ft*	60 tons	30	53326	EZ4712-SC-60-OTR	20,900.00
60 ft	100 tons	30	53329	EZ6012-SC-100-OTR	25,100.00
70 ft	100 tons	30	53332	EZ7012-SC-100-OTR	27,400.00
80 ft	100 tons	30	53335	EZ8012-SC-100-OTR	33,900.00
93 ft*	100 tons	30	53338	EZ9312-SC-100-OTR	36,900.00
100 ft	100 tons	30	53341	EZ10012-SC-100-OTR	42,900.00
117 ft*	100 tons	30	53344	EZ11712-SC-100-OTR	44,900.00

* 24 ft actual = 23' 4", 47 ft actual = 46' 8", 93 ft actual = 93' 4",
117 ft actual = 116' 8"

OTR scales feature undersized dimensions and are designed to fit into existing foundations. Example: 70' x 10' scale is actually 69' 10.5" L x 9' 10.5" W.

SURVIVOR® OTR FLATTOP TRUCK SCALES - STEEL DECK

Package includes: Assembled weighbridge modules and weighbridge fasteners; load cells with conduit fitting; load cell mounts with leveling bolts and anchor bolts; copper transient bypass cables at each load cell; metal conduit on weighbridge for load cell cable runs; flexible plastic conduit from load cell to metal conduit; conduit fittings from plastic to metal conduit; FRP junction box(es); homerun cable to indicator (60' long); print packages including foundation drawing (pier, floating slab or pit) and installation manual.

Package does not include: Approach coping; foundation alignment posts; rebar and mesh for foundation; indicator; printer; freight charges including material handling; shipping charges, transportation permits and fees, escort(s) charge, and insurance transportation fees.

Shallow pit option is available: Requires grout plates (PN63076). See components/options price page.



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LENGTH	CAPACITY	CLC (TONS)	PART NUMBER	MODEL NUMBER	SUGGESTED LIST PRICE
OTR SERIES STEEL DECK - 10 -FOOT WIDTH:					
10 ft	60 tons	30	63174	EZ1010-ST-60-OTR	\$9,500.00
20 ft	60 tons	30	63175	EZ2010-ST-60-OTR	12,000.00
24 ft*	60 tons	30	63176	EZ2410-ST-60-OTR	14,000.00
40 ft	60 tons	30	63177	EZ4010-ST-60-OTR	18,700.00
47 ft*	60 tons	30	63178	EZ4710-ST-60-OTR	20,500.00
60 ft	100 tons	30	63179	EZ6010-ST-100-OTR	26,800.00
70 ft	100 tons	30	63206	EZ7010-ST-100-OTR	28,000.00
80 ft	100 tons	30	63180	EZ8010-ST-100-OTR	33,600.00
93 ft*	100 tons	30	63181	EZ9310-ST-100-OTR	35,600.00
100 ft	100 tons	30	63182	EZ10010-ST-100-OTR	41,700.00
117 ft*	100 tons	30	63183	EZ11710-ST-100-OTR	43,700.00
OTR SERIES STEEL DECK - 11 -FOOT WIDTH:					
10 ft	60 tons	30	63184	EZ1011-ST-60-OTR	9,500.00
20 ft	60 tons	30	63185	EZ2011-ST-60-OTR	12,000.00
24 ft*	60 tons	30	63186	EZ2411-ST-60-OTR	14,000.00
40 ft	60 tons	30	63187	EZ4011-ST-60-OTR	18,700.00
47 ft*	60 tons	30	63188	EZ4711-ST-60-OTR	20,500.00
60 ft	100 tons	30	63189	EZ6011-ST-100-OTR	26,800.00
70 ft	100 tons	30	63190	EZ7011-ST-100-OTR	28,000.00
80 ft	100 tons	30	63191	EZ8011-ST-100-OTR	33,600.00
93 ft*	100 tons	30	63192	EZ9311-ST-100-OTR	35,600.00
100 ft	100 tons	30	63193	EZ10011-ST-100-OTR	41,700.00
117 ft*	100 tons	30	63194	EZ11711-ST-100-OTR	43,700.00
OTR SERIES STEEL DECK - 12 -FOOT WIDTH:					
10 ft	60 tons	30	63195	EZ1012-ST-60-OTR	11,700.00
20 ft	60 tons	30	63196	EZ2012-ST-60-OTR	14,700.00
24 ft*	60 tons	30	63197	EZ2412-ST-60-OTR	17,100.00
40 ft	60 tons	30	63198	EZ4012-ST-60-OTR	22,800.00
47 ft*	60 tons	30	63199	EZ4712-ST-60-OTR	25,100.00
60 ft	100 tons	30	63200	EZ6012-ST-100-OTR	32,800.00
70 ft	100 tons	30	63201	EZ7012-ST-100-OTR	36,100.00
80 ft	100 tons	30	63202	EZ8012-ST-100-OTR	39,400.00
93 ft*	100 tons	30	63203	EZ9312-ST-100-OTR	41,800.00
100 ft	100 tons	30	63204	EZ10012-ST-100-OTR	51,100.00
117 ft*	100 tons	30	63205	EZ11712-ST-100-OTR	53,500.00

* 24 ft actual = 23' 4", 47 ft actual = 46' 8", 93 ft actual = 93' 4",
117 ft actual = 116' 8"

OTR scales feature undersized dimensions and are designed to fit into existing foundations. Example: 70' x 10' scale is actually 69' 10.5" L x 9' 10.5" W.

SURVIVOR® ATV FULLY ELECTRONIC, PORTABLE FLATTOP TRUCK SCALE - STEEL DECK

Package includes: Backfill ramp bulkheads, assembled weighbridge modules and weighbridge fasteners; load cells with conduit fitting; load cell mounts copper transient bypass cables at each load cell; metal conduit on weighbridge for load cell cable runs; flexible plastic conduit from load cell to metal conduit; conduit fittings from plastic to metal conduit; FRP junction box(es); homerun cable to indicator (60' long) and print packages including installation manual.

Package does not include: Indicator; printer; freight charges including material handling; shipping charges, transportation permits and fees, escort(s) charge, and insurance transportation fees.



NEW!
Product!



LENGTH	CAPACITY	CLC (TONS)	PART NUMBER	MODEL NUMBER
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Please consult factory for ATV pricing

ATV SERIES STEEL DECK - 10-FOOT WIDTH:

10 ft	60 tons	30	66986	EZ1010-ST-60-OTR
20 ft	60 tons	30	64510	EZ2010-ST-60-OTR
24 ft*	60 tons	30	64511	EZ2410-ST-60-OTR
40 ft	100 tons	30	64512	EZ4010-ST-100-OTR
47 ft*	100 tons	30	64513	EZ4710-ST-100-OTR
60 ft	100 tons	30	64514	EZ6010-ST-100-OTR
70 ft	100 tons	30	64515	EZ7010-ST-100-OTR

ATV SERIES STEEL DECK - 11-FOOT WIDTH:

10 ft	60 tons	30	66987	EZ1011-ST-60-OTR
20 ft	60 tons	30	64516	EZ2011-ST-60-OTR
24 ft*	60 tons	30	64517	EZ2411-ST-60-OTR
40 ft	100 tons	30	64518	EZ4011-ST-100-OTR
47 ft*	100 tons	30	64519	EZ4711-ST-100-OTR
60 ft	100 tons	30	64520	EZ6011-ST-100-OTR
70 ft	100 tons	30	64521	EZ7011-ST-100-OTR

ATV SERIES STEEL DECK - 12-FOOT WIDTH:

10 ft	60 tons	30	66988	EZ1012-ST-60-OTR
20 ft	60 tons	30	66989	EZ2012-ST-60-OTR
24 ft*	60 tons	30	66990	EZ2412-ST-60-OTR
40 ft	100 tons	30	66991	EZ4012-ST-100-OTR
47 ft*	100 tons	30	66992	EZ4712-ST-100-OTR
60 ft	100 tons	30	66993	EZ6012-ST-100-OTR
70 ft	100 tons	30	66994	EZ7012-ST-100-OTR

* 24 ft actual = 23' 4", 47 ft actual = 46' 8"

SURVIVOR® MULTI-PLATFORM TRUCK SCALES

Available in SR, EZ, PT and OTR models

Package includes: Weighbridge steel; weighbridge fasteners; load cells with conduit fitting; load cell mounts with leveling bolts and anchor bolts; copper transient bypass cables at each load cell; FRP junction box(es); summing board; homerun cable to indicator (60' long); print packages including deck assembly, foundation drawing (pier or floating slab) and rebar placement for deck concrete; installation manual with truck loading/unloading diagram. Please refer to catalog page for equipment which is included with each model.

Package does not include: Cable runs; corrugated sheeting for deck; rebar for concrete deck; approach coping; foundation alignment posts; rebar and mesh for foundation; concrete, indicator; printer; freight charges including material handling, shipping charges, transportation permits and fees, escort(s) charge, and insurance transportation fees.



Due to the wide variety of installation configurations, please consult the factory to discuss application requirements and for complete specifications and price quotations.

SURVIVOR® RT SERIES RAILROAD TRACK SCALES



Due to the wide variety of installation configurations, please consult the factory to discuss application requirements and to receive complete specifications and price quotations.

LV-SERIES LIVESTOCK RING SCALE

- 50,000 lb capacity (x 5 lb); 70,000 lb capacity (x 10 lb)
- Platform lengths from 13.5' to 34.2'
- Platform widths from 13.3' to 22.8'



DESCRIPTION

SUGGESTED LIST PRICE

LV-Series livestock ring scale Consult factory

OPTIONS/ACCESSORIES

- Racks and gates

Consult factory for additional options/accessories

Due to the unique size and design of ring scales, we will construct a scale to your specifications.

AG-SERIES LIVESTOCK/AGRICULTURE UTILITY SCALE

- 30,000 lb full-scale capacity
- 20,000 lb concentrated load capacity (CLC)
- Lengths up to 35'
- Widths up to 12'



DESCRIPTION

SUGGESTED LIST PRICE

AG-Series livestock/agriculture utility scale Consult factory

CONSULT FACTORY FOR ADDITIONAL OPTIONS/ACCESSORIES

Due to the unique size and design of ring scales, we will construct a scale to your specifications.

SURVIVOR® SERIES COMPONENTS AND OPTIONS/ACCESSORIES

These components and options/accessories are available for:

- SURVIVOR SR Series
- SURVIVOR EZ Series
- SURVIVOR EZ-ST Series
- SURVIVOR PT Series
- SURVIVOR OTR Series

PART #	DESCRIPTION	SUGGESTED LIST PRICE
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FOUNDATION COMPONENTS

44808	Steel post, 6 feet long, 12" diameter, .375" wall thickness	\$450.00/ea.
63076*	Shallow pit grout plate (1 required per load cell)	100.00/ea.

* Required when OTR is installed into a shallow pit.

Consult factory for this additional component:

- Approach coping

DECK AND SCALE COMPONENTS

Varied	Rebar	50¢/lb
53782	Corrugated sheeting, 26 gauge, galvanized 30" x 144"	40.00
45073	Corrugated sheeting, 29 gauge, galvanized 38" x 120"	40.00
44819	Deck mesh, 6" x 6" x 10 ga., 5 ft. wide	.25¢/sq. ft.
44807	Grout, 9000 PSI, non-shrinking, non-metallic, 50 lb bag (enough for 1 cu. foot)	45.00/bag
41973	Anchor bolts, 3/4" dia. x 7" long (each); two required per load cell mount baseplate	5.00/ea.
44382	Leveling bolts, 5/8" dia. x 5" long (each); four required per load cell mount baseplate	3.00/ea.
45572	120" piece of 3/4" diameter metal conduit (galvanized)	4.00/ea.
18799	T-grip molding (minimum 10 ft. length)	5.50/ft.
Varied	Manhole option for PT or OTR Series	595.00

OPTIONS/ACCESSORIES

*Stainless steel hermetically sealed load cells**

SSH-4	4 cell system	+1,440.00 list price adder
SSH-6	6 cell system	+2,160.00 list price adder
SSH-8	8 cell system	+2,880.00 list price adder
SSH-10	10 cell system	+3,600.00 list price adder
SSH-12	12 cell system	+4,320.00 list price adder
SSH-14	14 cell system (multi-axle system)	+5,040.00 list price adder

* Replaces tool steel load cells with hermetically sealed stainless steel load cells

DRAWING PACKAGES

Varied	All truck scales come with a set of drawings and installation manuals; if more copies are desired there will be a \$25.00 charge per complete set or \$10.00 per print	Consult factory
Varied	Special binding is an additional charge	Consult factory

NOTE: Please consult factory for special foundation requests.

GUIDE RAILS

Varied	4" guide rail welded to scale, available for EZ, EZ-ST, OTR and ATV series (Price includes guide rail on both sides)	\$34.00/ft.
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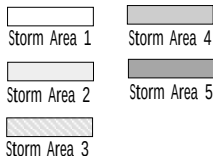


SURVIVOR® SERIES LIGHTNING PROTECTION

(SR, EZ, EZ-ST, PT, and OTR series only)

Lightning protection extended warranty coverage (material only)

Determine the amount of coverage and cost of lightning protection packages (only available at time of vehicle scale order) by following the steps outlined below.



1. Select the order number of the Lightning Protection Package (LPP1 or LPP2) needed with the vehicle scale being purchased (ex: an 8-load cell unit uses LPP1 for \$1,465.00).
2. Determine the zone you are located in (see above map).
3. Find the number of years of extended coverage you desire. The first year of coverage is included in LPP1 or LPP2 Lightning Protection Package and is the same price for all zones.
4. Select the part number for the additional coverage time desired from your zone category.

Notes related to Lightning Protection Packages

5. To qualify for the extended warranty coverage you must purchase the Lightning Protection Package (LPP1 or LPP2).
6. The Lightning Protection Package consists of the following: AC protection, DC transient protection, DC transient protection board(s), and single #10 bare ground conductor cable.
7. In addition to the purchase of the Lightning Protection Package (LPP1 or LPP2) there must also be a biannual contract inspection of the site and inspection of the transient protection electronics for acceptance of coverage by Rice Lake Weighing Systems. The inspection must be completed by a qualified RLWS distributor.

PART #	DESCRIPTION	SUGGESTED LIST PRICE
Lightning Protection Packages (LPP1 and LPP2)		
45610	First year, 4 to 8 load cell system (LPP1)	\$1,465.00
45609*	First year, 10 to 12 load cell system (LPP2)	2,035.00
Storm Area 1 Lightning Zone		
45628	Year 2	+500.00 list price adder
45629	Year 2 and 3	+1,000.00 list price adder
45630	Year 2, 3 and 4	+1,500.00 list price adder
45631	Year 2, 3, 4 and 5	+2,000.00 list price adder
Storm Area 2 Lightning Zone		
45632	Year 2	+550.00 list price adder
45633	Year 2 and 3	+1,100.00 list price adder
45634	Year 2, 3 and 4	+1,650.00 list price adder
45635	Year 2, 3, 4 and 5	+2,200.00 list price adder
Storm Area 3 Lightning Zone		
45636	Year 2	+600.00 list price adder
45637	Year 2 and 3	+1,200.00 list price adder
45638	Year 2, 3 and 4	+1,800.00 list price adder
45639	Year 2, 3, 4 and 5	+2,400.00 list price adder
Storm Area 4 Lightning Zone		
45640	Year 2	+650.00 list price adder
45641	Year 2 and 3	+1,300.00 list price adder
45642	Year 2, 3 and 4	+1,950.00 list price adder
45643	Year 2, 3, 4 and 5	+2,600.00 list price adder
Storm Area 5 Lightning Zone		
45644	Year 2	+750.00 list price adder
45645	Year 2 and 3	+1,500.00 list price adder
45646	Year 2, 3 and 4	+2,250.00 list price adder
45647	Year 2, 3, 4 and 5	+3,000.00 list price adder

* Scales with more than eight load cells will require a DC transient protection board in each junction box.



- Suspended hoppers and tanks
- Mechanical scale conversions
- Use as a single module or in multiples

Complete Kit Includes:

- 3 or 4 ITCM assemblies with UB1/UB6 Flintec Stainless Steel, Hermetically Sealed S-Beam load cells
- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

Load Cell Certifications:



LOAD RATING (PER MODULE)	PART #	SUGGESTED LIST PRICE
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ITCM HE SINGLE MODULE ORDER INFORMATION

SINGLE MODULES (INCLUDES LOAD CELL)

225 lb (102.2 kg)	53168	\$995.00
520 lb (236.1 kg)	53170	995.00
1125 lb (510.8 kg)	53167	995.00
2250 lb (1021.5 kg)	53171	1,195.00
4500 lb (2041.2 kg)	53169	1,395.00

ITCM HE KIT ORDER INFORMATION

3-MODULE KITS

225 lb (102.2 kg)	53363	3,195.00
520 lb (236.1 kg)	53364	3,195.00
1125 lb (510.8 kg)	53365	3,195.00
2250 lb (1021.5 kg)	53366	3,695.00
4500 lb (2041.2 kg)	53367	3,895.00

4-MODULE KITS

225 lb (102.2 kg)	53358	4,095.00
520 lb (236.1 kg)	53359	4,095.00
1125 lb (510.8 kg)	53360	4,095.00
2250 lb (1021.5 kg)	53361	4,895.00
4500 lb (2041.2 kg)	53362	5,695.00



- Medium-capacity, high-vibration mixers, blenders and tanks in temperature extremes
- Chemical batching/blending
- Pharmaceutical processing
- Food processing
- Petroleum refining and batching

Load Cell Certifications:



IP66/68

Complete Kit Includes:

- 1 EL604ETA NEMA 4X stainless steel excitation trim junction box
- 1 fixed-pin module, 1 side-stop module, and 1 or 2 free-sliding assemblies.
Each module is complete with a FLINTEC SB4 or SB10 (225 and 520 lb) stainless steel hermetically-sealed load cell
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable



LOAD RATING (PER MODULE)	PART #	SUGGESTED LIST PRICE
NTEP/OIML C3 3-MODULE KITS		
1125 lb (5KN/510.8 kg)	29883	\$3,565.00
2250 lb (10KN/1021.5 kg)	29884	3,565.00
5200 lb (23KN/2360.8 kg)	29885	3,565.00
11,250 lb (50KN/5107.5 kg)	29886	4,795.00
NTEP/OIML C3 4-MODULE KITS		
1125 lb (5KN/510.8 kg)	29879	4,665.00
2250 lb (10KN/1021.5 kg)	29880	4,665.00
5200 lb (23KN/2360.8 kg)	29881	4,665.00
11,250 lb (50KN/5107.5 kg)	29882	6,020.00
NON-NTEP 3-MODULE KITS		
225 lb (1KN/102.2 kg)	38203	3,215.00
520 lb (2.3KN/236.1 kg)	38207	3,215.00
1125 lb (5KN/510.8 kg)	17991	3,365.00
2250 lb (10KN/1021.5 kg)	17992	3,365.00
5200 lb (23KN/2360.8 kg)	17993	3,365.00
11,250 lb (50KN/5107.5 kg)	17994	4,420.00
22,500 lb (100KN/10,215.0 kg)	17995	5,275.00
NON-NTEP 4-MODULE KITS		
225 lb (1KN/102.2 kg)	38204	4,215.00
520 lb (2.3KN/236.1 kg)	38208	4,215.00
1125 lb (5KN/510.8 kg)	17998	4,400.00
2250 lb (10KN/1021.5 kg)	17999	4,400.00
5200 lb (23KN/2360.8 kg)	18000	4,400.00
11,250 lb (50KN/5107.5 kg)	18001	5,525.00
22,500 lb (100KN/10,215.0 kg)	18002	6,925.00

SURVIVOR® 1700HE WEIGH MODULES



- Multi-ingredient micro-batching
- Meat and poultry processing
- Chemical batching/blending
- Dye/ink blending

Load Cell Certifications:



IP66/68

Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal-trim junction box
- 3 or 4 1700HE stainless steel compression mounts
- 3 or 4 RLHBB (5-250 kg) or RLHTO (500-5000 kg) stainless steel, hermetically-sealed single-ended beam load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

LOAD RATING (PER MODULE)	PART #	SUGGESTED LIST PRICE
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1700HE SINGLE MODULE ORDER INFORMATION

OIML C3-CERTIFIED LOAD CELLS INCLUDED

5 kg (11.0 lb)	32687	\$825.00
10 kg (22.0 lb)	32688	825.00
20 kg (44.1 lb)	32689	825.00
50 kg (110.2 lb)	32690	825.00
100 kg (220.5 lb)	32691	825.00
200 kg (440.9 lb)	32692	825.00
250 kg (551.2 lb)	32693	825.00
500 kg (1102.3 lb)	32974	995.00
1000 kg (2204.6 lb)	32973	995.00
2000 kg (4,409.2 lb)	32972	995.00
5000 kg (11,023.1 lb)	32971	1,225.00

1700HE KIT ORDER INFORMATION

3-MODULE KITS, OIML C3-CERTIFIED LOAD CELLS

5 kg (11.0 lb)	32920	2,675.00
10 kg (22.0 lb)	32921	2,675.00
20 kg (44.1 lb)	32922	2,675.00
50 kg (110.2 lb)	32923	2,675.00
100 kg (220.5 lb)	32924	2,675.00
200 kg (440.9 lb)	32925	2,675.00
250 kg (551.2 lb)	32926	2,675.00
500 kg (1102.3 lb)	32980	3,185.00
1000 kg (2204.6 lb)	32981	3,185.00
2000 kg (4,409.2 lb)	32982	3,185.00
5000 kg (11,023.1 lb)	32983	3,995.00

4-MODULE KITS, OIML C3-CERTIFIED LOAD CELLS

5 kg (11.0 lb)	32927	3,500.00
10 kg (22.0 lb)	32928	3,500.00
20 kg (44.1 lb)	32929	3,500.00
50 kg (110.2 lb)	32930	3,500.00
100 kg (220.5 lb)	32931	3,500.00
200 kg (440.9 lb)	32932	3,500.00
250 kg (551.2 lb)	32933	3,500.00
500 kg (1102.3 lb)	32984	4,180.00
1000 kg (2204.6 lb)	32985	4,180.00
2000 kg (4,409.2 lb)	32986	4,180.00
5000 kg (11,023.1 lb)	32987	4,895.00

SURVIVOR® 1855HE WEIGH MODULES



Weigh Modules

Load Cell Certifications:



- Medium-capacity hoppers, bins & tanks
- Chemical batching/blending
- Fertilizer blending

Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal-trim junction box
- 3 or 4 1855HE stainless steel compression mounts
- 3 or 4 RL35082 stainless steel, welded seal single-ended beam load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

LOAD RATING (PER MODULE)	PART #	SUGGESTED LIST PRICE
1855HE SINGLE MODULE ORDER INFORMATION		
SINGLE MODULES (INCLUDES LOAD CELL)		
1000 lb (453.6 kg)	32975	\$895.00
2500 lb (1134.0 kg)	32976	895.00
4000 lb (1814.4 kg)	32977	895.00
5000 lb (2268.0 kg)	32978	995.00
10,000 lb (4535.9 kg)	32979	995.00
1855HE KIT ORDER INFORMATION		
3-MODULE KITS		
1000 lb (453.6 kg)	30390	2,885.00
2500 lb (1134.0 kg)	30388	2,885.00
4000 lb (1814.4 kg)	30386	2,885.00
5000 lb (2268.0 kg)	30384	3,185.00
10,000 lb (4535.9 kg)	30382	3,185.00
4-MODULE KITS		
1000 lb (453.6 kg)	30389	3,780.00
2500 lb (1134.0 kg)	30387	3,780.00
4000 lb (1814.4 kg)	30385	3,780.00
5000 lb (2268.0 kg)	30383	4,180.00
10,000 lb (4535.9 kg)	30381	4,180.00

SURVIVOR® 2100HE WEIGH MODULES



- Heavy-capacity tanks, blenders, reactors and bulk inventory management
- Petroleum refining process control
- Chemical blending/batching
- Hostile environment truck and railroad track weighing

Load Cell Certifications:



Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal-trim junction box
- 3 or 4 2100HE stainless steel compression mounts
- 3 or 4 RL75060S stainless steel, welded seal double-ended beam load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

LOAD RATING (PER MODULE)	PART #	SUGGESTED LIST PRICE
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2100HE SINGLE MODULE ORDER INFORMATION SINGLE MODULES (INCLUDES LOAD CELL)

20,000 lb (9071.8 kg)	32951	\$1,445.00
25,000 lb (11,339.8 kg)	65541	1,445.00
35,000 lb (15,875.7 kg)	32952	2,110.00
50,000 lb (22,679.6 kg)	32953	2,190.00
60,000 lb (27,215.5 kg)	32954	2,190.00
75,000 lb (34,019.4 kg)	32955	2,190.00
100,000 lb (45,359.2 kg)	32956	3,685.00

2100HE KIT ORDER INFORMATION

3-MODULE KITS

20,000 lb (9071.8 kg)	32970	4,500.00
25,000 lb (11,339.8 kg)	65984	4,500.00
35,000 lb (15,875.7 kg)	32969	6,500.00
50,000 lb (22,679.6 kg)	32968	6,750.00
60,000 lb (27,215.5 kg)	32967	6,750.00
75,000 lb (34,019.4 kg)	32966	6,750.00
100,000 lb (45,359.2 kg)	32965	11,275.00

4-MODULE KITS

20,000 lb (9071.8 kg)	32964	6,000.00
25,000 lb (11,339.8 kg)	65983	6,000.00
35,000 lb (15,875.7 kg)	32963	8,600.00
50,000 lb (22,679.6 kg)	32962	8,900.00
60,000 lb (27,215.5 kg)	32961	8,900.00
75,000 lb (34,019.4 kg)	32960	8,900.00
100,000 lb (45,359.2 kg)	32959	14,900.00

- Suspended hoppers and tanks
- Mechanical scale conversions
- Use as a single module or in multiples

Complete Kit Includes:

- 3 or 4 ITCM assemblies with
RL20000 NTEP-certified S-Beam load cells
- 1 EL604STA NEMA 4X stainless steel signal
trim junction box
- 25' of our Hostile Environment
EL147HE SURVIVOR® load cell cable



Load Cell Certifications:



Available in configuration with
three or four mounting assemblies.

LOAD RATING (LOAD CELL CAPACITY)	PART #	SUGGESTED LIST PRICE	PART#	SUGGESTED LIST PRICE
		3-MODULE KITS	4-MODULE KITS	
100 lb (45.4 kg)	18003	\$1,540.00	18027	\$1,970.00
100 lb (45.4 kg)	18004	1,540.00	18028	1,970.00
150 lb (68.0 kg)	30357	1,540.00	30359	1,970.00
150 lb (68.0 kg)	30358	1,540.00	30360	1,970.00
200 lb (90.7 kg)	30361	1,540.00	30363	1,970.00
200 lb (90.7 kg)	30362	1,540.00	30364	1,970.00
250 lb (113.4 kg)	18005	1,540.00	18029	1,970.00
250 lb (113.4 kg)	18006	1,540.00	18030	1,970.00
500 lb (226.8 kg)	18007	1,630.00	18031	1,995.00
500 lb (226.8 kg)	18008	1,630.00	18032	1,995.00
500 lb (226.8 kg)	18009	1,630.00	18033	1,995.00
750 lb (340.2 kg)	18010	1,630.00	18034	1,995.00
750 lb (340.2 kg)	18011	1,630.00	18035	1,995.00
750 lb (340.2 kg)	18012	1,630.00	18036	1,995.00
1000 lb (453.6 kg)	18013	1,630.00	18037	1,995.00
1000 lb (453.6 kg)	18014	1,630.00	18038	1,995.00
1000 lb (453.6 kg)	18015	1,630.00	18039	1,995.00
1500 lb (680.4 kg)	18016	1,630.00	18040	1,995.00
1500 lb (680.4 kg)	18017	1,630.00	18041	1,995.00
1500 lb (680.4 kg)	18018	1,630.00	18042	1,995.00
2000 lb (907.2 kg)	18019	1,630.00	18043	1,995.00
2000 lb (907.2 kg)	18020	1,630.00	18044	1,995.00
2000 lb (907.2 kg)	18021	1,630.00	18045	1,995.00
2500 lb (1134.0 kg)	18022	1,630.00	18046	1,995.00
2500 lb (1134.0 kg)	18023	1,630.00	18047	1,995.00
3000 lb (1360.8 kg)	30365	1,750.00	30366	2,230.00
5000 lb (2268.0 kg)	18024	2,280.00	18048	2,950.00
5000 lb (2268.0 kg)	18025	2,280.00	18049	2,950.00
10,000 lb (4535.9 kg)	18026	2,280.00	18050	2,950.00
15,000 lb (6803.9 kg)	30353	4,975.00	30354	6,400.00
20,000 lb (9071.9 kg)	30355	5,545.00	30356	7,295.00

Single models also available, consult factory for pricing.

- Suspended hoppers and tanks
- Mechanical scale conversions
- Use as a single module or in multiples

Complete Kit Includes:

- 3 or 4 ITCM assemblies with RL20000SS NTEP-certified Stainless steel S-Beam load cells
- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable



Available in configuration with three or four mounting assemblies.

Load Cell Certifications:



**REDUCED
PRICES!**

**LOAD RATING
(LOAD CELL CAPACITY)**
PART #
**SUGGESTED
LIST PRICE**
3-MODULE KITS

100 lb (45.4 kg)	46735	\$2,295.00
100 lb (45.4 kg)	46736	2,295.00
250 lb (113.4 kg)	46737	2,295.00
250 lb (113.4 kg)	46738	2,295.00
500 lb (226.8 kg)	46739	2,295.00
500 lb (226.8 kg)	46740	2,295.00
750 lb (340.2 kg)	46741	2,295.00
750 lb (340.2 kg)	46742	2,295.00
1000 lb (453.6 kg)	46743	2,295.00
1000 lb (453.6 kg)	46744	2,295.00
2500 lb (1134.0 kg)	46745	2,295.00
2500 lb (1134.0 kg)	46746	2,295.00
3000 lb (1360.8 kg)	46747	2,445.00
5000 lb (2268.0 kg)	46748	3,795.00

4-MODULE KITS

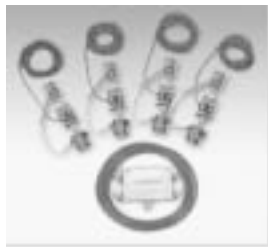
100 lb (45.4 kg)	46751	2,895.00
100 lb (45.4 kg)	46752	2,895.00
250 lb (113.4 kg)	46753	2,895.00
250 lb (113.4 kg)	46754	2,895.00
500 lb (226.8 kg)	46755	2,895.00
500 lb (226.8 kg)	46756	2,895.00
750 lb (340.2 kg)	46757	2,895.00
750 lb (340.2 kg)	46758	2,895.00
1000 lb (453.6 kg)	46759	2,895.00
1000 lb (453.6 kg)	46760	2,895.00
2500 lb (1134.0 kg)	46761	2,895.00
2500 lb (1134.0 kg)	46762	2,895.00
3000 lb (1360.8 kg)	46763	3,095.00
5000 lb (2268.0 kg)	46764	4,995.00

Single models also available, consult factory for pricing.

- Suspended hoppers and tanks
- Mechanical scale conversions
- Use as a single module or in multiples

Complete Kit Includes:

- 3 or 4 ITCM assemblies with
RL20001HE Stainless Steel,
welded seal NTEP-certified
S-Beam load cells
- 1 EL604STA NEMA 4X stainless steel
signal trim junction box
- 25' of our Hostile Environment
EL147HE SURVIVOR® load cell cable



Available in configuration with
three or four mounting assemblies.

Load Cell Certifications:



LOAD RATING (LOAD CELL CAPACITY)	PART #	SUGGESTED LIST PRICE
3-MODULE KITS		
500 lb (226.8 kg)	46561	\$2,995.00
500 lb (226.8 kg)	46562	2,995.00
500 lb (226.8 kg)	46563	2,995.00
750 lb (340.2 kg)	46564	3,195.00
750 lb (340.2 kg)	46565	3,195.00
750 lb (340.2 kg)	46566	3,195.00
1000 lb (453.6 kg)	46567	3,195.00
1000 lb (453.6 kg)	46568	3,195.00
1000 lb (453.6 kg)	46569	3,195.00
1500 lb (680.4 kg)	46570	3,195.00
1500 lb (680.4 kg)	46571	3,195.00
1500 lb (680.4 kg)	46572	3,195.00
2000 lb (907.2 kg)	46573	3,195.00
2000 lb (907.2 kg)	46574	3,195.00
2000 lb (907.2 kg)	46575	3,195.00
2500 lb (1134.0 kg)	46576	3,195.00
2500 lb (1134.0 kg)	46577	3,195.00
3000 lb (1360.8 kg)	46578	3,195.00
5000 lb (2268.0 kg)	46579	4,525.00
4-MODULE KITS		
500 lb (226.8 kg)	46580	3,775.00
500 lb (226.8 kg)	46581	3,775.00
500 lb (226.8 kg)	46582	3,775.00
750 lb (340.2 kg)	46583	4,185.00
750 lb (340.2 kg)	46584	4,185.00
750 lb (340.2 kg)	46585	4,185.00
1000 lb (453.6 kg)	46586	4,185.00
1000 lb (453.6 kg)	46587	4,185.00
1000 lb (453.6 kg)	46588	4,185.00
1500 lb (680.4 kg)	46589	4,185.00
1500 lb (680.4 kg)	46590	4,185.00
1500 lb (680.4 kg)	46591	4,185.00
2000 lb (907.2 kg)	46592	4,185.00
2000 lb (907.2 kg)	46593	4,185.00
2000 lb (907.2 kg)	46594	4,185.00
2500 lb (1134.0 kg)	46595	4,185.00
2500 lb (1134.0 kg)	46596	4,185.00
3000 lb (1360.8 kg)	46597	4,185.00
5000 lb (2268.0 kg)	46598	5,945.00

RL50210 TA, 50-500 LB CAPACITIES

- Small tanks and hoppers
- Conveyor/in-motion weighing
- Small platform scales where shock loading may be a problem

Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL50210 cantilever beam load cells
- 3 or 4 neoprene isolation/compression mounts
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable



Available in configuration with three or four mounting assemblies.

Load Cell Certifications:



LOAD RATING (LOAD CELL CAPACITY)	PART #	SUGGESTED LIST PRICE
MILD STEEL SINGLE MODULE (INCLUDES LOAD CELL)		
50 lb (22.7 kg)	17844	\$395.00
100 lb (45.4 kg)	17845	395.00
150 lb (68.0 kg)	17846	395.00
250 lb (113.4 kg)	17847	395.00
500 lb (226.8 kg)	17848	525.00
MILD STEEL 3-MODULE KIT		
50 lb (22.7 kg)	18051	1,370.00
100 lb (45.4 kg)	18052	1,370.00
150 lb (68.0 kg)	18053	1,370.00
250 lb (113.4 kg)	18054	1,370.00
500 lb (226.8 kg)	18055	1,775.00
MILD STEEL 4-MODULE KIT		
50 lb (22.7 kg)	18057	1,760.00
100 lb (45.4 kg)	18058	1,760.00
150 lb (68.0 kg)	18059	1,760.00
250 lb (113.4 kg)	18060	1,760.00
500 lb (226.8 kg)	18061	2,250.00
STAINLESS STEEL SINGLE MODULE (INCLUDES LOAD CELL)		
50 lb (22.7 kg)	63033	495.00
100 lb (45.4 kg)	63034	495.00
150 lb (68.0 kg)	63035	495.00
250 lb (113.4 kg)	63036	495.00
500 lb (226.8 kg)	17954	610.00
STAINLESS STEEL 3-MODULE KIT		
500 lb (226.8 kg)	30394	2,020.00
STAINLESS STEEL 4-MODULE KIT		
500 lb (226.8 kg)	30393	2,650.00

RL50210 TA, 1000-2500 LB CAPACITIES

- Small tanks and hoppers
- Conveyor/in-motion weighing
- Small platform scales where shock loading may be a problem

Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL30000 shear beam load cells
- 3 or 4 neoprene isolation/compression mounts
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable



Available in configuration with three or four mounting assemblies.

Load Cell Certifications:



LOAD RATING (LOAD CELL CAPACITY)	PART #	SUGGESTED LIST PRICE
MILD STEEL SINGLE MODULE (INCLUDES LOAD CELL)		
1000 lb (453.6 kg)	17849	\$525.00
2000 lb (907.2 kg)	17948	525.00
2500 lb (1134.0 kg)	17949	525.00
MILD STEEL 3-MODULE KIT		
1000 lb (453.6 kg)	18056	1,775.00
2000 lb (907.2 kg)	30398	1,775.00
2500 lb (1134.0 kg)	30396	1,775.00
MILD STEEL 4-MODULE KIT		
1000 lb (453.6 kg)	18062	2,275.00
2000 lb (907.2 kg)	30397	2,275.00
2500 lb (1134.0 kg)	30395	2,275.00
STAINLESS STEEL SINGLE MODULE (INCLUDES LOAD CELL)		
1000 lb (453.6 kg)	17955	610.00
2000 lb (907.2 kg)	17956	610.00
2500 lb (1134.0 kg)	17957	610.00
STAINLESS STEEL 3-MODULE KIT		
1000 lb (453.6 kg)	30404	2,020.00
2000 lb (907.2 kg)	30402	2,020.00
2500 lb (1134.0 kg)	30400	2,020.00
STAINLESS STEEL 4-MODULE KIT		
1000 lb (453.6 kg)	30403	2,650.00
2000 lb (907.2 kg)	30401	2,650.00
2500 lb (1134.0 kg)	30399	2,650.00



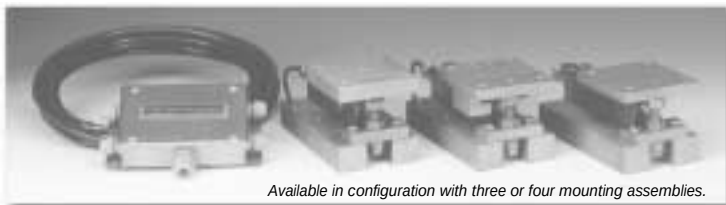
Available in configuration with three or four mounting assemblies.

- Capacities (per module):
1125 lb-22,500 lb (1KN/102.1 kg-100KN/10,205.9 kg)
- NTEP-certified load cells
- Unique design allows for thermal expansion/contraction
- Jacking screw allows empty vessel to be lifted clear of load cell for maintenance
- Unique blind load hole eliminates unwanted side and eccentric loads
- Vessel is free to slide laterally on Teflon®-coated surfaces
- Load cell outputs are matched to $\pm 0.07\%$ allowing replacement without further calibration

Load Cell Certifications:



LOAD RATING (LOAD CELL CAPACITY)	PART #	SUGGESTED LIST PRICE
NTEP 3-MODULE KITS:		
1125 lb (5KN/510.8 kg)	33683	\$1,995.00
2250 lb (10KN/1021.5 kg)	33682	1,995.00
4500 lb (20KN/2041.2 kg)	33681	1,995.00
11,250 lb (50KN/5107.5 kg)	33680	2,195.00
NTEP 4-MODULE KITS:		
1125 lb (5KN/510.8 kg)	33678	2,665.00
2250 lb (10KN/1021.5 kg)	33677	2,665.00
4500 lb (20KN/2041.2 kg)	33676	2,665.00
11,250 lb (50KN/5107.5 kg)	33675	3,395.00
NON-NTEP 3-MODULE KIT:		
22,500 lb(100KN/10,205.8 kg)	33679	2,925.00
NON-NTEP 4-MODULE KIT:		
22,500 lb(100KN/10,215.0 kg)	33674	4,150.00



Available in configuration with three or four mounting assemblies.

- Capacities (per module): 225 lb-22,500 lb (1KN/102.1 kg-100KN/10,205.9 kg)
- Unique design allows for thermal expansion/contraction
- Jacking screw allows empty vessel to be lifted clear of load cell for maintenance
- Unique blind load hole eliminates unwanted side and eccentric loads
- Vessel is free to slide laterally on Teflon®-coated surfaces
- Load cell outputs are matched to $\pm 0.07\%$, allowing replacement without further calibration

Load Cell Certifications:



**REDUCED
PRICES!**

LOAD RATING (LOAD CELL CAPACITY)	PART #	SUGGESTED LIST PRICE
NTEP 3-MODULE KITS		
1125 lb (5KN/510.8 kg)	29871	\$2,895.00
2250 lb (10KN/1021.5 kg)	29872	2,895.00
5200 lb (23KN/2360.8 kg)	29873	2,895.00
11,250 lb (50KN/5107.5 kg)	29874	3,510.00
NTEP 4-MODULE KITS		
1125 lb (5KN/510.8 kg)	29875	3,795.00
2250 lb (10KN/1021.5 kg)	29876	3,795.00
5200 lb (23KN/2360.8 kg)	29877	3,795.00
11,250 lb (50KN/5107.5 kg)	29878	4,595.00
NON-NTEP 3-MODULE KITS		
225 lb (1KN/102.2 kg)	38201	2,695.00
520 lb (2.3KN/236.1 kg)	38205	2,695.00
1125 lb (5KN/510.8 kg)	17977	2,695.00
2250 lb (10KN/1021.5 kg)	17978	2,695.00
5200 lb (23KN/2360.8 kg)	17979	2,695.00
11,250 lb (50KN/5107.5 kg)	17980	3,145.00
22,500 lb (100KN/10,215.0 kg)	17981	3,800.00
NON-NTEP 4-MODULE KITS		
225 lb (1KN/102.2 kg)	38202	3,525.00
520 lb (2.3KN/236.1 kg)	38206	3,525.00
1125 lb (5KN/510.8 kg)	17984	3,525.00
2250 lb (10KN/1021.5 kg)	17985	3,525.00
5200 lb (23KN/2360.8 kg)	17986	3,525.00
11,250 lb (50KN/5107.5 kg)	17987	4,095.00
22,500 lb (100KN/10,215.0 kg)	17988	4,975.00

RLBTM MILD STEEL/STAINLESS STEEL



Does not include load cell.

- Light- to Medium-capacity tanks and hoppers
- Conveyors



LOAD RATING (LOAD CELL CAPACITY)	PART #	SUGGESTED LIST PRICE
RLTBM MILD STEEL ORDER INFORMATION		
SINGLE MODULES (DOES NOT INCLUDE LOAD CELL)		
250-5000 lb (113.4-2268.0 kg)	53059	\$275.00
RLTBM STAINLESS STEEL ORDER INFORMATION		
SINGLE MODULES (DOES NOT INCLUDE LOAD CELL)		
250-5000 lb (113.4-2268.0 kg)	53066	450.00



Available in configuration with three or four mounting assemblies.

- Conveyors
- Medium capacity tanks and hoppers

**REDUCED
PRICES!**

Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL1800 mild or stainless steel compression mounts
- 3 or 4 RL30000 shear beam load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

Load Cell Certifications:



**LOAD RATING
(LOAD CELL CAPACITY)**

PART #

**SUGGESTED
LIST PRICE**

RL1800 MILD STEEL ORDER INFORMATION

SINGLE MODULES (DOES NOT INCLUDE LOAD CELL)

250-5000 lbSE (113.4-2268.0 kg)	17817	\$325.00
5000LE-10,000 lb (2268.0-4535.9 kg)	17819	350.00

3-MODULE KITS

250 lb (113.4 kg)	18075	1,995.00
500 lb (226.8 kg)	18076	1,995.00
1000 lb (453.6 kg)	18077	1,995.00
2000 lb (907.2 kg)	18078	1,995.00
2500 lb (1134.0 kg)	18079	1,995.00
3000 lb (1360.8 kg)	18080	1,995.00
4000 lb (1814.4 kg)	18081	1,995.00
5000 lbSE (2268.0 kg)	18082	1,995.00
5000 lbLE (2268.0 kg)	18083	2,295.00
10,000 lb (4535.9 kg)	18084	2,295.00

4-MODULE KITS

250 lb (113.4 kg)	18085	2,595.00
500 lb (226.8 kg)	18086	2,595.00
1000 lb (453.6 kg)	18087	2,595.00
2000 lb (907.2 kg)	18088	2,595.00
2500 lb (1134.0 kg)	18089	2,595.00
3000 lb (1360.8 kg)	18090	2,595.00
4000 lb (1814.4 kg)	18091	2,595.00
5000 lbSE (2268.0 kg)	18092	2,595.00
5000 lbLE (2268.0 kg)	18093	3,195.00
10,000 lb (4535.9 kg)	18094	3,195.00

RL1800 STAINLESS STEEL ORDER INFORMATION

SINGLE MODULES (DOES NOT INCLUDE LOAD CELL)

250-4000 lb (113.4-1814.4 kg)	17818	525.00
5000-10,000 lb (2268.0-4535.9 kg)	17820	550.00

3-MODULE KITS

1000 lb (453.6 kg)	18095	2,695.00
2000 lb (907.2 kg)	18096	2,695.00
2500 lb (1134.0 kg)	18097	2,695.00
4000 lb (1814.4 kg)	18099	2,695.00
5000 lb (2268.0 kg)	18100	2,925.00
10,000 lb (4535.9 kg)	18101	2,925.00

4-MODULE KITS

1000 lb (453.6 kg)	18102	3,595.00
2000 lb (907.2 kg)	18103	3,595.00
2500 lb (1134.0 kg)	18104	3,595.00
4000 lb (1814.4 kg)	18106	3,595.00
5000 lb (2268.0 kg)	18107	3,910.00
10,000 lb (4535.9 kg)	18108	3,910.00

RL1900 SERIES



- Medium-capacity tanks, bins and hoppers
- Washdown or corrosive applications

Load Cell Certifications:



Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL1900 stainless steel compression mounts
- 3 or 4 RLSSB welded seal stainless steel single-ended beam load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

LOAD RATING (LOAD CELL CAPACITY)	PART #	SUGGESTED LIST PRICE
SINGLE MODULES (DOES NOT INCLUDE LOAD CELL)		
1000-5000 lb (453.6-2268.0 kg)	17841	\$495.00
10,000 lb (4535.9 kg)	17843	525.00
3-MODULE KITS		
1000 lb (453.6 kg)	18109	3,515.00
2000 lb (907.2 kg)	18110	3,515.00
5000 lb (2268.0 kg)	18111	3,515.00
10,000 lb (4535.9 kg)	18112	3,880.00
4-MODULE KITS		
1000 lb (453.6 kg)	18113	4,595.00
2000 lb (907.2 kg)	18114	4,595.00
5000 lb (2268.0 kg)	18115	4,595.00
10,000 lb (4535.9 kg)	18116	5,040.00



- Medium- to heavy-capacity tanks, bins, and hoppers
- Bulk material management
- Dry ingredient batching, mixing, and blending

**REDUCED
PRICES!**

Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL1600 cast iron compression mounts
- 3 or 4 RL75016 double-ended shear beam load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

Load Cell Certifications:



LOAD RATING (PER MODULE)	PART #	SUGGESTED LIST PRICE
SINGLE MODULES (DOES NOT INCLUDE LOAD CELL)		
1000-5000 lb (453.6-2268.0 kg)	17964	\$150.00
10,000-25,000 lb (4535.9-11,339.8 kg)	17965	290.00
3-MODULE KITS		
1000 lb (453.6 kg)	25663	1,995.00
1500 lb (680.4 kg)	25664	1,995.00
2000 lb (907.2 kg)	25665	1,995.00
2500 lb (1134.0 kg)	25666	1,995.00
3000 lb (1360.8 kg)	25667	1,995.00
5000 lb (2268.0 kg)	25668	1,995.00
10,000 lb (4535.9 kg)	25669	2,595.00
15,000 lb (6803.9 kg)	25671	2,595.00
20,000 lb (9071.9 kg)	25672	2,595.00
25,000 lb (11,339.8 kg)	25674	2,595.00
4-MODULE KITS		
1000 lb (453.6 kg)	25675	2,550.00
1500 lb (680.4 kg)	25676	2,550.00
2000 lb (907.2 kg)	25677	2,550.00
2500 lb (1134.0 kg)	25678	2,550.00
3000 lb (1360.8 kg)	25679	2,550.00
5000 lb (2268.0 kg)	25680	2,550.00
10,000 lb (4535.9 kg)	25681	3,350.00
15,000 lb (6803.9 kg)	25682	3,350.00
20,000 lb (9071.9 kg)	25683	3,350.00
25,000 lb (11,339.8 kg)	25684	3,350.00

RL1600 SERIES-MILD STEEL



Available in configuration with three or four mounting assemblies.

- Medium- to heavy-capacity tanks, bins, and hoppers
- Bulk material management
- Dry ingredient batching, mixing, and blending



Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL1600 zinc-plated mild steel compression mounts
- 3 or 4 RL75016 double-ended shear beam load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

Load Cell Certifications:



LOAD RATING (PER MODULE)	PART #	SUGGESTED LIST PRICE
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SINGLE MODULES (DOES NOT INCLUDE LOAD CELL)

1000-5000 lb (453.6-2268.0 kg)	17812	\$150.00
10,000-25,000 lb (4535.9-11,339.8 kg)	17814	290.00
50,000 lb (22,679.6 kg)	17816	875.00
75,000 lb (34,019.5 kg)	25346	975.00

3-MODULE KITS

1000 lb (453.6 kg)	18117	1,995.00
1500 lb (680.4 kg)	18118	1,995.00
2000 lb (907.2 kg)	18119	1,995.00
2500 lb (1134.0 kg)	18120	1,995.00
3000 lb (1360.8 kg)	18121	1,995.00
5000 lb (2268.0 kg)	18122	1,995.00
10,000 lb (4535.9 kg)	18123	2,595.00
15,000 lb (6803.9 kg)	18124	2,595.00
20,000 lb (9071.9 kg)	18125	2,595.00
25,000 lb (11,339.8 kg)	18126	2,595.00
50,000 lb (22,679.6 kg)	18127	5,350.00
75,000 lb (34,019.5 kg)	25348	5,350.00

4-MODULE KITS

1000 lb (453.6 kg)	18129	2,550.00
1500 lb (680.4 kg)	18130	2,550.00
2000 lb (907.2 kg)	18131	2,550.00
2500 lb (1134.0 kg)	18132	2,550.00
3000 lb (1360.8 kg)	18133	2,550.00
5000 lb (2268.0 kg)	18134	2,550.00
10,000 lb (4535.9 kg)	18135	3,350.00
15,000 lb (6803.9 kg)	18136	3,350.00
20,000 lb (9071.9 kg)	18137	3,350.00
25,000 lb (11,339.8 kg)	18138	3,350.00
50,000 lb (22,679.6 kg)	18139	7,150.00
75,000 lb (34,019.5 kg)	25349	7,150.00

RL1600 SERIES-STAINLESS STEEL



Available in configuration with three or four mounting assemblies.

- Medium- to heavy-capacity tanks, bins, and hoppers
- Bulk material management
- Dry ingredient batching, mixing, and blending

REDUCED PRICES!

Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL1600 stainless steel compression mounts
- 3 or 4 RL75016SS stainless steel double-ended shear beam load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

Load Cell Certifications:



LOAD RATING (PER MODULE)	PART #	SUGGESTED LIST PRICE
SINGLE MODULES (DOES NOT INCLUDE LOAD CELL)		
1000-5000 lb (453.6-2268.0 kg)	17813	\$565.00
10,000-25,000 lb (4535.9-11,339.8 kg)	17815	995.00
50,000 lb (22,679.6 kg)	17842	2,195.00
75,000 lb (34,019.5 kg)	25347	2,195.00
3-MODULE KITS		
1000 lb (453.6 kg)	18141	2,995.00
1500 lb (680.4 kg)	18142	2,995.00
2000 lb (907.2 kg)	18143	2,995.00
2500 lb (1134.0 kg)	18144	2,995.00
5000 lb (2268.0 kg)	18145	2,995.00
10,000 lb (4535.9 kg)	18146	4,595.00
15,000 lb (6803.9 kg)	18147	4,595.00
20,000 lb (9071.9 kg)	18148	4,595.00
25,000 lb (11,339.8 kg)	18149	4,595.00
50,000 lb (22,679.6 kg)	18150	8,995.00
75,000 lb (34,019.5 kg)	25352	8,995.00
4-MODULE KITS		
1000 lb (453.6 kg)	18152	3,850.00
1500 lb (680.4 kg)	18153	3,850.00
2000 lb (907.2 kg)	18154	3,850.00
2500 lb (1134.0 kg)	18155	3,850.00
5000 lb (2268.0 kg)	18156	3,850.00
10,000 lb (4535.9 kg)	18157	6,150.00
15,000 lb (6803.9 kg)	18158	6,150.00
20,000 lb (9071.9 kg)	18159	6,150.00
25,000 lb (11,339.8 kg)	18160	6,150.00
50,000 lb (22,679.6 kg)	18161	13,150.00
75,000 lb (34,019.5 kg)	25353	13,150.00

RL1600 HE



Available in configuration with three or four mounting assemblies.

- Medium-capacity tanks, bins, and hoppers
- Bulk material management
- Dry ingredient batching, mixing, and blending



Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL1600 stainless steel compression mounts
- 3 or 4 RL75016 HE stainless steel, hermetically sealed double-ended shear beam load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

Load Cell Certifications:



LOAD RATING (PER MODULE)	PART #	SUGGESTED LIST PRICE
3-MODULE KITS		
1000 lb (453.6 kg)	46723	\$3,100.00
2500 lb (1134.0 kg)	46724	3,100.00
5000 lb (2268.0 kg)	46725	3,100.00
10,000 lb (4535.9 kg)	46726	4,700.00
15,000 lb (6803.9 kg)	46727	4,700.00
25,000 lb (11,339.8 kg)	46728	4,700.00
4-MODULE KITS		
1000 lb (453.6 kg)	46729	4,275.00
2500 lb (1134.0 kg)	46730	4,275.00
5000 lb (2268.0 kg)	46731	4,275.00
10,000 lb (4535.9 kg)	46732	6,475.00
15,000 lb (6803.9 kg)	46733	6,475.00
25,000 lb (11,339.8 kg)	46734	6,475.00



Available in configuration with three or four mounting assemblies.

- Tank, hopper, or vessel weighing
- Belt or roller conveyors
- Scale platforms and screw feeders

Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL2200 high-alloy, zinc-plated steel mounting assemblies
- 3 or 4 RL2200 compression disk load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

LOAD RATING	PART #	SUGGESTED LIST PRICE
SINGLE MODULES (INCLUDES LOAD CELL)		
5000 lb (2268 kg)	45849	\$1,125.00
10,000 lb (4536 kg)	45848	1,125.00
25,000 lb (11,340 kg)	45847	1,580.00
50,000 lb (22,680 kg)	45846	1,580.00
3-MODULE KITS		
5000 lb (2268 kg)	42811	3,575.00
10,000 lb (4536 kg)	42812	3,575.00
25,000 lb (11,340 kg)	42813	4,940.00
50,000 lb (22,680 kg)	42814	4,940.00
4-MODULE KITS		
5000 lb (2268 kg)	42815	4,700.00
10,000 lb (4536 kg)	42816	4,700.00
25,000 lb (11,340 kg)	42817	6,520.00
50,000 lb (22,680 kg)	42818	6,520.00

RL2200 SS SERIES

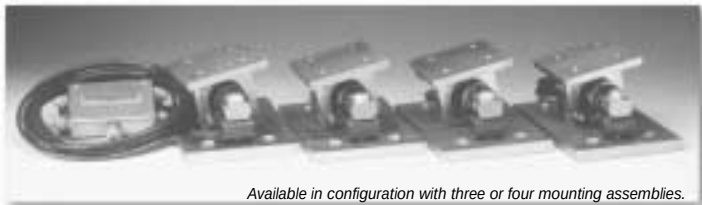


- Tank, hopper, or vessel weighing
- Belt or roller conveyors
- Scale platforms and screw feeders

Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL2200 stainless steel mounting assemblies
- 3 or 4 RL2200 SS stainless steel, hermetically sealed compression disk load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

LOAD RATING	PART #	SUGGESTED LIST PRICE
SINGLE MODULES (INCLUDES LOAD CELL)		
5000 lb (2268 kg)	45845	\$1,710.00
10,000 lb (4536 kg)	45844	1,710.00
25,000 lb (11,340 kg)	45843	2,650.00
50,000 lb (22,680 kg)	45842	2,650.00
3-MODULE KITS		
5000 lb (2268 kg)	46478	5,330.00
10,000 lb (4536 kg)	46479	5,330.00
25,000 lb (11,340 kg)	46480	8,150.00
50,000 lb (22,680 kg)	46481	8,150.00
4-MODULE KITS		
5000 lb (2268 kg)	46482	7,040.00
10,000 lb (4536 kg)	46483	7,040.00
25,000 lb (11,340 kg)	46484	10,800.00
50,000 lb (22,680 kg)	46485	10,800.00



Available in configuration with three or four mounting assemblies.

- Medium to heavy capacity tank and hopper weighing applications

Load Cell Certifications:

Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 EZ Mount 1 mild steel compression mounts
- 3 or 4 RL70000 double-ended shear beam load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable



LOAD RATING (PER MODULE)	PART #	SUGGESTED LIST PRICE
SINGLE MODULES (DOES NOT INCLUDE LOAD CELL)		
5000-20,000 lb (2268.0-9071.9 kg)	17823	\$295.00
30,000-60,000 lb (13,607.8-27,215.5 kg)	17824	795.00
100,000 lb (45,359.2 kg)	17850	1,095.00
150,000 lb (68,039.0 kg)	29012	1,095.00
200,000-250,000 lb (90,718.7-113,398.4)	26068	2,095.00
3-MODULE KITS		
5000 lb (2268.0 kg)	18163	2,875.00
10,000 lb (4535.9 kg)	18164	2,875.00
20,000 lb (9071.9 kg)	18165	2,875.00
30,000 lb (13,607.8 kg)	32164	4,545.00
40,000 lb (18,143.7 kg)	32167	4,545.00
50,000 lb (22,679.6 kg)	18166	4,695.00
60,000 lb (27,215.5 kg)	18167	4,695.00
100,000 lb (45,359.2 kg)	18168	7,395.00
150,000 lb (68,040 kg)	43290	7,395.00
4-MODULE KITS		
5000 lb (2268.0 kg)	18169	3,735.00
10,000 lb (4535.9 kg)	18170	3,735.00
20,000 lb (9071.9 kg)	18171	3,735.00
30,000 lb (13,607.8 kg)	32165	5,765.00
40,000 lb (18,143.7 kg)	32166	5,765.00
50,000 lb (22,679.6 kg)	18172	5,935.00
60,000 lb (27,215.5 kg)	18173	5,935.00
100,000 lb (45,359.2 kg)	18174	9,665.00
150,000 lb (68,040 kg)	43291	9,665.00

EZ MOUNT 1-STAINLESS STEEL



Available in configuration with three or four mounting assemblies.

- Medium to heavy capacity tank and hopper weighing applications

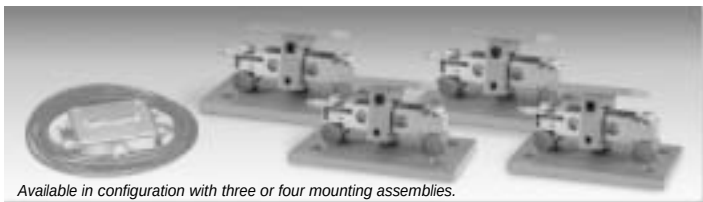
Load Cell Certifications:

Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 EZ Mount 1 stainless steel compression mounts
- 3 or 4 RL70000 SS stainless steel double-ended shear beam load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable



LOAD RATING (PER MODULE)	PART #	SUGGESTED LIST PRICE
SINGLE MODULES (DOES NOT INCLUDE LOAD CELL)		
5000-20,000 lb (2268.0-9071.9 kg)	17943	\$650.00
30,000-60,000 lb (13,607.8-27,215.5 kg)	17944	1,895.00
100,000 lb (45,359.2 kg)	17945	3,495.00
150,000 lb (68,039.0 kg)	29011	3,495.00
3-MODULE KITS		
5000 lb (2268.0 kg)	36195	4,250.00
10,000 lb (4535.9 kg)	36196	4,250.00
20,000 lb (9071.9 kg)	36197	4,250.00
30,000 lb (13,607.8 kg)	36198	8,100.00
40,000 lb (18,143.7 kg)	36199	8,100.00
50,000 lb (22,679.6 kg)	36200	8,250.00
60,000 lb (27,215.5 kg)	36201	8,250.00
100,000 lb (45,359.2 kg)	36202	13,150.00
150,000 lb (68,039.0 kg)	43288	13,350.00
4-MODULE KITS		
5000 lb (2268.0 kg)	36203	5,600.00
10,000 lb (4535.9 kg)	36204	5,600.00
20,000 lb (9071.9 kg)	36205	5,600.00
30,000 lb (13,607.8 kg)	36206	11,075.00
40,000 lb (18,143.7 kg)	36207	11,075.00
50,000 lb (22,679.6 kg)	36208	11,350.00
60,000 lb (27,215.5 kg)	36209	11,350.00
100,000 lb (45,359.2 kg)	36210	17,450.00
150,000 lb (68,039.0 kg)	43289	17,450.00



Available in configuration with three or four mounting assemblies.

- Medium to heavy capacity tank and hopper weighing applications

Load Cell Certifications:

Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 EZ Mount 1 stainless steel compression mounts
- 3 or 4 RL71000 HE hermetically-sealed stainless steel double-ended shear beam load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable



LOAD RATING (PER MODULE)	PART #	SUGGESTED LIST PRICE
3-MODULE KITS		
5000 lb (2268.0 kg)	46695	\$4,370.00
10,000 lb (4535.9 kg)	46696	4,370.00
20,000 lb (9071.9 kg)	46697	4,370.00
30,000 lb (13,607.8 kg)	46698	8,320.00
40,000 lb (18,143.7 kg)	46699	8,320.00
50,000 lb (22,679.6 kg)	46700	8,385.00
60,000 lb (27,215.5 kg)	46701	8,385.00
4-MODULE KITS		
5000 lb (2268.0 kg)	46702	5,795.00
10,000 lb (4535.9 kg)	46703	5,795.00
20,000 lb (9071.9 kg)	46704	5,795.00
30,000 lb (13,607.8 kg)	46705	11,295.00
40,000 lb (18,143.7 kg)	46706	11,295.00
50,000 lb (22,679.6 kg)	46707	11,415.00
60,000 lb (27,215.5 kg)	46708	11,415.00

MOTOR TRUCK SCALE ELECTRONIC CONVERSION KIT



- Updating existing mechanical motor truck scales
- Replacing unsatisfactory electronic motor truck scales
- Conversion of heavy-capacity scales into fully-electronic vehicle scales where the existing scale cannot be removed

Complete Kit Includes:

- 1 IQ plus 310A or IQ plus 800 digital weight indicator
- 1 TM-295 ticket printer with interface cable
- 1 JB-808S NEMA 4X signal-trim junction box with individual and section trimming capability (6- and 8-mount kits) or 1 EL211A NEMA 4X signal-trim junction box (4-mount kits)
- 1 UJB3T6 DC transient protector
- 4, 6 or 8 Translink mounting assemblies with RL75040A load cells
- 100' of Hostile Environment EL147HE SURVIVOR® load cell cable

SCALE CAPACITY	CAPACITY PER WEIGH MODULE	PART #	SUGGESTED LIST PRICE
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MTS COMPLETE KIT ORDER INFORMATION

KITS INCLUDING WEIGH MODULES, IQ PLUS 310A AND TM-295

4-MODULE KITS:

40,000 lb (18,143.7 kg)	25,000 lb (11,339.8 kg)	30519	\$7,495.00
60,000 lb (27,215.6 kg)	40,000 lb (18,143.7 kg)	30521	7,995.00

6-MODULE KITS:

100,000 lb (45,359.4 kg)	50,000 lb (22,679.6 kg)	30523	11,595.00
120,000 lb (54,431.2 kg)	60,000 lb (27,215.6 kg)	30525	11,595.00

8-MODULE KITS:

120,000 lb (54,431.2 kg)	60,000 lb (27,215.6 kg)	30527	14,695.00
200,000 lb (90,718.7 kg)	75,000 lb (34,019.4 kg)	30529	14,695.00

KITS INCLUDING WEIGH MODULES, IQ PLUS 800 AND TM-295

4-MODULE KITS:

60,000 lb (27,215.6 kg)	40,000 lb (18,143.7 kg)	30520	8,295.00
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6-MODULE KITS:

100,000 lb (45,359.4 kg)	50,000 lb (22,679.6 kg)	30522	11,895.00
120,000 lb (54,431.2 kg)	60,000 lb (27,215.6 kg)	30524	11,895.00

8-MODULE KITS:

120,000 lb (54,431.2 kg)	60,000 lb (27,215.6 kg)	30526	14,995.00
200,000 lb (90,718.7 kg)	75,000 lb (34,019.4 kg)	30528	14,995.00

MTS WEIGH MODULES ORDER INFORMATION

KITS INCLUDING WEIGH MODULES ONLY

4-MODULE KITS:

40,000 lb (18,143.7 kg)	25,000 lb (11,339.8 kg)	30513	5,895.00
60,000 lb (27,215.6 kg)	40,000 lb (18,143.7 kg)	30514	6,395.00

6-MODULE KITS:

100,000 lb (45,359.4 kg)	50,000 lb (22,679.6 kg)	30515	9,995.00
120,000 lb (54,431.2 kg)	60,000 lb (27,215.6 kg)	30516	9,995.00

8-MODULE KITS:

120,000 lb (54,431.2 kg)	60,000 lb (27,215.6 kg)	30517	12,995.00
200,000 lb (90,718.7 kg)	75,000 lb (34,019.4 kg)	30518	12,995.00
300,000lbSD (136,078.1 kg)	100,000 lb (45,359.4 kg)	30512	15,995.00

SD denotes Super Duty, 100,000 lb (45,359.4 kg) capacity hermetically-sealed load cells

Mount only; does not include load cell.



- Truck scale applications
- Horizontal tanks

LOAD RATING	PART #	SUGGESTED LIST PRICE
50,000-75,000 lb (22,679.6-34,019.4 kg)	46441	\$585.00
* Mount only; does not include load cell.		

TSA

Mount only; does not include load cell.



- Truck, track, horizontal tank or general purpose
- From light-duty livestock to heavy-duty truck scales

LOAD RATING	PART #	SUGGESTED LIST PRICE
10,000-20,000-25,000 lb (4535.9-9071.9-11,339.8 kg)	17821	\$625.00
50,000-60,000-75,000 lb (22,679.6-27,215.5-34,019.4 kg)	17822	650.00
* Mount only; does not include load cell.		

RL 8500 HE

- Load cell and mount in one
- 2mv/v
- 1000 OHM
- Stainless steel, hermetically sealed
- Low profile
- Heavy-capacity tanks, blenders, bins, and hoppers
- Chemical blending/batching and mixing



LOAD RATING	PART #	SUGGESTED LIST PRICE
RL8500 HE		
10,000 lb (4535.9 kg)	53346	\$2,195.00
15,000 lb (6803.9 kg)	53347	2,195.00
20,000 lb (9071.9 kg)	53348	2,195.00
25,000 lb (11,339.8 kg)	53349	2,195.00
30,000 lb (13,607.8 kg)	53350	2,195.00
50,000 lb (22,679.6 kg)	53351	2,195.00
60,000 lb (27,215.5 kg)	53352	2,195.00
Replacement Cable	63121	125.00

RL8000 HE

- Load cell and mount in one
- 2mv/v
- 1000 OHM
- Stainless steel, hermetically sealed
- Low profile
- Light- to medium-capacity tanks, bins, and hoppers
- Chemical blending/batching and mixing



LOAD RATING	PART #	SUGGESTED LIST PRICE
RL8500 HE		
250 lb (113.4 kg)	53353	\$795.00
500 lb (226.8 kg)	53354	795.00
1000 lb (453.6 kg)	53355	795.00
2500 lb (1134.0 kg)	53356	795.00
5000 lb (2268.0 kg)	53357	795.00
Replacement Cable	63121	125.00

TRANSLINK™

Mount only; does not include load cell.



- Truck scale mount
- Heavy-capacity horizontal tanks

LOAD RATING	PART #	SUGGESTED LIST PRICE
FOR USE WITH RL75223, 5223 LOAD CELLS		
50,000-100,000 lb (22,679.6-45,359.4 kg)	17970	\$675.00
FOR USE WITH RL75040A, 65040A LOAD CELLS		
25,000-40,000 lb (11,339.8-18,143.7 kg)	17971	675.00
50,000-75,000 lb (22,679.6-34,019.4 kg)	17972	675.00

Mount only; does not include load cell.



- Truck scale mount
- Heavy-capacity horizontal tanks
- Railroad track mount

LOAD RATING	PART #	SUGGESTED LIST PRICE
50,000 lb (22,679.6 kg)	21723	\$795.00
100,000 lb (45,359.4 kg)	21724	1,095.00
200,000 lb (90,718.7 kg)	17974	1,895.00

ROCKER COLUMN TRUCK SCALE KIT



Available in configuration with six or eight mounting assemblies.

- New truck scale installations
- Updating existing electronic or mechanical truck scales

Complete Kit Includes:

- 6 or 8 Flintec RCI stainless steel, hermetically-sealed rocker column load cells
- 6 or 8 mild steel rocker column mounts
- 1 JB-808S NEMA 4 signal-trim junction box with individual and section trimming capability or 2 EL304A NEMA 4 signal-trim junction boxes with individual and section trimming capabilities
- 100' of our Hostile Environment EL147HE SURVIVOR® load cell cable
- Mount kit installation level
- Mounting fixture

Load Cell Certifications:



SCALE CAPACITY	CAPACITY PER WEIGH MODULE	PART #	SUGGESTED LIST PRICE
6-MODULE KITS:			
100,000 lb (45,359.4 kg)	50,000 lb (22,679.6 kg)	48025	\$8,295.00
8-MODULE KITS:			
100,000 lb (45,359.4 kg)	50,000 lb (22,679.6 kg)	48024	10,775.00