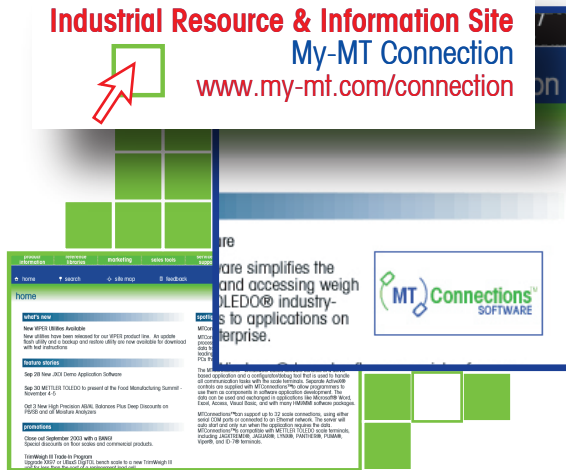


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Industrial Resource & Information Site My-MT Connection www.my-mt.com/connection



Parts & Accessories Pricing & Ordering MTParts www.mtparts.com



Promotional Items Pricing & Ordering Promotional Items www.my-mt.com/promo_items



Retail Resources & Info Site Retail Resource Center www.rrc.mt.com



Industrial Technical Q&A Forum Tech Connect www.my-mt.com/connection/dist/Tech_Connect



Service Uniform Ordering MT Uniforms www.my-mt.com/serviceuniforms



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Transcell® is a registered trademark of Transcell Technology Inc.

Contacts

Customer Service & Parts Identification

Phone Number (800) 848-3992
Fax Number (800) 405-6312

Repair Center

Franco Hockenhull Supervisor (614) 841-5126

Rental

Phone Number (800) 428-4310
Fax Number (800) 786-0813
Pete Tschofen Rental Manager (614) 841-5180
Yvonne Vanzant Rental Coordinator (614) 438-4751

Parts Support Team

Jason Wiley General Manager (614) 841-5001
Cheryl Emmons-Burkett Sales Operation Mgr. (614) 438-4813
Mark Morris Industrial Marketing (614) 438-4822
Wireless (614) 438-4822
Randy Lewis Retail Marketing (614) 438-4710

Internet

www.mtparts.com

Email Orders

aftermarketparts@mt.com

METTLER TOLEDO supplies customers with quality parts when and where they need them. A large inventory of parts is stocked in our warehouse for same day shipment. Parts can be ordered by:

Internet: www.mtparts.com

Email: aftermarketparts@mt.com

Fax: (800) 405-6312 or (614) 438-4921

Phone: (800) 848-3992

Mail: **METTLER TOLEDO**
Attn: Parts Order Entry
60 Collegeview Road
Westerville, OH 43081

To place an order with Aftermarket Parts, please provide the following information:

U.S.

- Your customer number
- Your purchase order number (or branch order number)
- Mode of shipment*
- Your ship to address
- Part number(s) and quantities

Canada

- Warehouse number
- Mode of shipment*
- Your ship to address
- Part number(s) and quantities

Outside the US & Canada

Orders can only be placed through the web at: www.mtparts.com
or via e-mail to: international@mt.com

* Please see our **Shipping Services** pages for a full range of freight options.

Customer Service 24 / 7 / 365

U.S. Only: Our regular customer service hours are from: 8:00 AM to 6:00 PM (EST). However, parts in stock are available for shipment 24 hours a day, 365 days a year. Emergency shipments can be accommodated before 8:00 AM and after 6:00 PM (EST)*. Simply call METTLER TOLEDO Aftermarket Parts at (800) 848-3992 to arrange your shipment.

* \$75.00 USD Service Fee for after-hours shipments

Outside the US: Parts in stock are available for shipment Monday – Friday from 8:00 AM to 4:30 PM (EST).

Shipping Services

Domestic Services

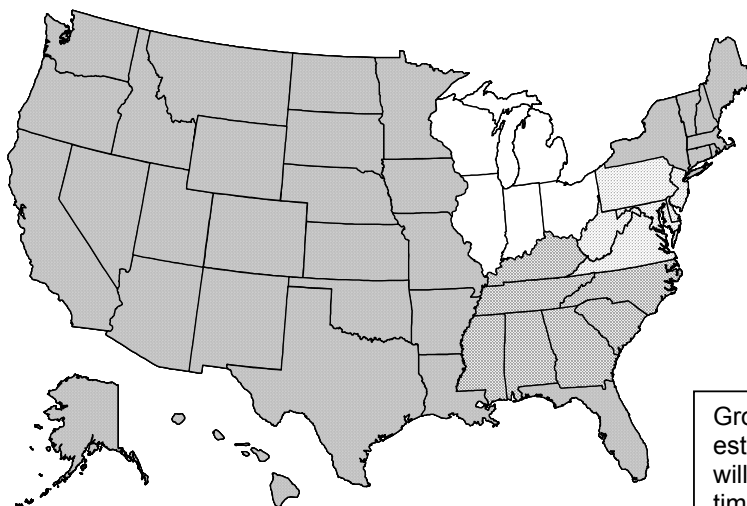
METTLER TOLEDO offers a variety of shipping choices and services to meet your needs. We are pleased to offer prepaid and collect shipments via Airborne Express (ABX), DHL, Federal Express (FedEx), FedEx Ground. You may use an LTL (less than truck load) carrier of your choice depending on size of shipment. Any item weighing over 150# is shipped 'best way'. Note: Other carriers may be available for collect shipments, however due to the lack of contractual arrangements; there may be delays in collect carrier pickups. For more information on our shipping services, please contact one of our Customer Service Representatives at **800-848-3992**.

Prepaid Freight Options

Service Type	ABX/DHL	FedEx	UPS	LTL	Airport to Airport	Eagle Expedited Freight
8:00 AM (most locations)		●	●			
10:30 AM (most locations)	●	●	●			
Next Day Air (by 5 PM most locations)	●	●	●			
2nd Day	●	●	●			
Standard Ground	●	●	●			
Saturday	●	●	●			
Saturday Next Day Air (not available in all locations)		●	●			
Next Flight *					●	
Expedited Freight Door to Door						●
Palletized Freight				●		●

*Depends on availability of flights to specific destinations. Additional fee of \$75 USD charged for this service

PREPAID LTL CARRIERS SHIPPING FROM OHIO

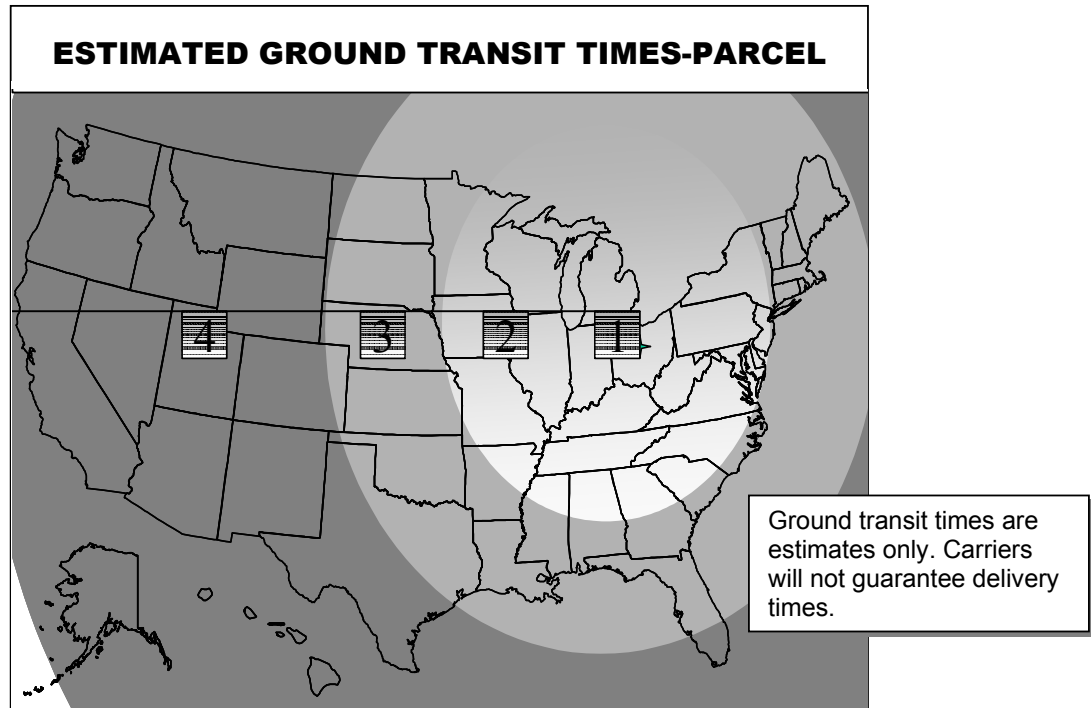


3-5 days Yellow Freight

1 day Pitt Ohio

1-3 days Alvan

1-3 days Service Transport



Canadian Services

METTLER TOLEDO offers the following shipping choices into Canada:

Service Type	FedEx	Purolator
10:30 AM*	●	
Next Day Air*	●	
2nd Day	●	
Standard Ground*		●

* Delivery dependent on customs clearance

** Consolidated shipments - Wednesday and Friday only

International Services

The following companies are the preferred carriers for METTLER TOLEDO international shipping:

1. Small package: DHL
2. Heavy weight package: Kuehne & Nagel

Your company account number is required for all shipments. Please provide this number when placing your order via e-mail at: international@mt.com

Aftermarket Repair Center

Available only to METTLER TOLEDO Service Offices and Authorized Distributors. Factory trained service technicians provide fast, cost effective repair of METTLER TOLEDO original equipment, systems, as well as associated accessories. The following indicates the models that we repair:

INDUSTRIAL

Diagnostics Fee \$125.00 @ 2 hours

Repair Fee \$50.00 each additional hour

			Models Repaired				
1938	2138	3036	8511	8582	COUGAR	M8141	PANTHER
1996	2196	8141	8520	9182	CS900	ID1	PS60
1997	2197	8146	8522	9211	CS5000	ID5	PS90
2038	3025	8193	8525	9215	JAGUAR	ID7	SC Series
2096	3026	8217	8530	9411	LYNX	ID10	TRIMWEIGH
2097	3035	8510	8571	BC Series	M8140	MP760	Viper Series

RETAIL

Diagnostics Fee \$125.00 @ 2 hours

Repair Fee \$50.00 each additional hour

			Models Repaired				
355	8360	8406	8423	8427	8432	8460	8462
8217	8361	8422	8425	8430	8450	8461	

PRINTERS

Diagnostics Fee \$125.00 @ 2 hours

Repair Fee \$50.00 each additional hour

			Models Repaired				
315	317	325	327	350	8856	8861	GD46

ACCESSORIES

Diagnostics Fee \$125.00 @ 2 hours

Repair Fee \$50.00 each additional hour

			Models Repaired				
8615	8624	9321	9325	9351	9360	9362	MD3015
8619	8817	9324	9330	9352	9361	9363	SQC2500A
						964-33	9170178000

BASES

Diagnostics Fee <300Kg:\$125 @2hrs
>300Kg:\$175 @2hrs

Repair Fee \$50.00 each additional hour
\$100.00 each additional hour

Models Repaired					
DT Series	GB Series	KB Series	KCS Series	KE Series	KN Series
	KA Series	KCC Series	KD Series	KG Series	UB Series

HIGH PRECISION

Call 1-800-METTLER for a list of products available for repair and fees.

Repair Procedure

Call (800) 848-3992 ext. 5122 or (614) 841-5124 and request an AR number. Be prepared to give the model number, purchase order number and a brief description of the problem. The technician will provide an AR number and shipping instructions. Once the unit is received, the repair center will diagnose and notify the customer of the costs to repair. The customer may proceed with the repair or have it returned to them un-repaired. The repair center will wait a maximum of 30 days for repair approval from customer. After 30 days, the unit will be returned at customer's expense (diagnostics fee & shipping).

Discounts

Distributors and Service Offices receive normal discount pricing on all parts replaced. "Repair only" printed circuit boards will be 10% off the list price.

Warranty

Ninety (90) day warranty on all parts replaced. Ninety (90) day warranty on labor.

Spare Parts

3 months from the date of installation **or** 12 months from the date of shipment from the METTLER TOLEDO Aftermarket facility, whichever occurs first.

Spare Parts Coverage

Coverage:

- First 30 days - labor, travel (from nearest service location and during normal business hours), mileage, and parts.
- Balance of 60 days - **parts only**

Note: A copy of a service report or PPR from the original installation must be provided to validate the spare parts warranty.

Rental Equipment

Any product defects in workmanship or material found within the rental time period as defined in the rental contract.

Coverage: Labor, travel time, mileage, and parts (from the nearest service location, during normal business hours)

Note: Any problems with agreement or set up of the rental scale should be referred back to the rental department.

Parts Return Program

Please read carefully as processes have changed

The METTLER TOLEDO parts return program is intended to make returns as easy and fair as possible. It is highly recommended that the return policy is clearly communicated to your customers at the time of their purchase to ensure their expectations are aligned with the return program.

Any variance to this published policy must be approved by METTLER TOLEDO management. If the part return is attributed to a METTLER TOLEDO shipping error, see procedure below. The following rules are valid for all parts shipped from METTLER TOLEDO Aftermarket. Only new and unused parts may be returned for credit. Used parts or parts missing original packaging materials cannot be returned for credit. **Custom non-stock parts cannot be returned.**

PARTS RETURN POLICY WITHIN 30 DAYS OF PURCHASE:

All parts returned to Aftermarket within 30 days will receive full credit if:

1. The item is in the original unopened container or box (for instance, a PCB box with the label intact – seal not broken).
2. All original documentation (instructions, manual, Material Safety Data Sheets (MSDS), drawings, etc.) is present.
3. The item is sent in its original packing.
4. A sales order return (SOR) number was issued from METTLER TOLEDO customer service representative. See process below on how to obtain an SOR number.

PARTS RETURN POLICY AFTER 30 DAYS BUT WITHIN 90 DAYS OF PURCHASE:

All parts received during this period will receive full credit less a 30% restock/testing fee (net cost) if all conditions 1-4 above are met.

If the part is not in new, unused condition, no credit will be issued. You will be notified of the denial and the part will be returned to you at your option and expense.

HOW TO OBTAIN AN SOR # (Sales Order Return Number):

To return a part for credit consideration (provided all conditions above are met), please call the METTLER TOLEDO Aftermarket Parts Customer Service team at 1-800-848-3992. Provide the customer service representative with your original sales order number, along with the reason for return. The customer service representative will then send you via mail, an EZ return packet with the appropriate SOR number, return label, notation of the expiration date of 30 days from date of issuance, and shipping instructions. **If return is not received at METTLER TOLEDO Aftermarket Parts by the expiration date noted on the EZ return label, the return will be refused.**

CAUTION: Please make sure to ONLY use the EZ return packet and return label provided. DO NOT WRITE ON THE PART BOX(ES). Failure to do so will result in a delay of processing and potential loss of credit.

METTLER TOLEDO ERROR:

Customer will be reimbursed for parts returned due to a METTLER TOLEDO error when approved by a METTLER TOLEDO Aftermarket representative. Parts must be returned to Aftermarket within 15 days of initial contact, however you must still obtain a SOR (sales order return) number.

FREIGHT:

Customer is responsible for all freight charges unless the return is attributed to a METTLER TOLEDO error. If the return is a METTLER TOLEDO error, a replacement part will be shipped freight free.

Welcome to the **METTLER TOLEDO** Rental Program. We hope the following pages will help you identify the applicable product to meet your counting and/or weighing requirements. To check availability, pricing or freight estimates, please give us a call at (800) 428-4310, Monday through Friday, 8 AM – 5 PM, EST.

Freight

Rental pricing does not include freight charges. Prices are F.O.B. Origin. A freight estimate can be provided, however, the actual freight charge will be invoiced.

METTLER TOLEDO has the capability to deliver and pick-up your rental order, depending on the availability of our trucks. Our rates are competitive with the common carriers and we can stay in communication with you to provide a better on-time arrival or pick-up.

If you return your rental order via one of **METTLER TOLEDO**'s preferred common carriers, please mark the bill of lading "FREIGHT CLASS 70 – COLLECT". If you choose to return your rental order via another carrier of your choice, please mark the bill of lading, "PREPAID".

Pre-Order

Rental time is calculated from first day of usage to the last day of usage. Delivery, set-up and tie-up are not included in the calculation.

Rental Periods	
3 Day	usage of 1-3 days
1 Week	usage of 3-7 days
1 Month	usage of 3-4 weeks

If technician services are required, they will be invoiced at current published rates. Rental orders are subject to **METTLER TOLEDO** Standard Terms and Conditions.

Post-Order

Please return the product in the same matched packaging or similar skid configuration. In doing so, additional expenses required to repair damaged product can be avoided. Upon return, **METTLER TOLEDO** reserves the right to invoice you for damaged or missing parts and technician labor, if applicable. A partial list of damaged or missing parts and list prices follows:

Description	Item Number	List Price	Description	Item Number	List Price
2156 Leveling Foot	TA201509	31.00	2256 Leveling Foot	TA203103	31.00
2256 6K Retaining Clip	TA203104	5.00	2256 10K Retaining Clip	TA203347	15.00
Adapter Cable	B11761100A	136.00	Cable -Scale to Base		136.00
Internal Battery	13478200A	128.00	External Battery	13597100A	47.00
1.5 Volt Power Supply	09640009000	120.00	.5 Volt Power Supply	A13082700A	20.00
VIPER A/C Adapter	21203122	32.00			

Cancellation Policy

Orders cancelled less than 30 days prior to the scheduled ship date are subject to a cancellation fee of 50% of list pricing. If the order has already shipped, freight charges will also be added to the invoice.

Out of Box Failures

Please report non-functioning rental product to the Rental Administrator as soon as possible. If parts are used from your stock to repair the product, we will replace the parts. If reimbursement for labor is required, please complete and mail a Warranty PPR Form.

Pricing

Rental pricing is subject to change without notice.

Rental Program

RENTAL Counting Scales

VIPER

Fast Count



VIPER SD

Capacity ≤ 100LB / 50KG

Standard Features:

- RS232 Interface
- 2nd Scale Interface
- Numeric Keypad
- 1 Part in 3 Million Internal Resolution
- Battery Option

Ordering Information

VIPER Fast Count

Model	Capacity (lb/kg)	Resolution (lb/kg)	Platform Size	Shipping Weight (lb)	3 Day (US\$)	Week (US\$)	Month (US\$)
VIPERSD12	24 lb/12 kg	0.002 lb/0.001 kg	9.5" x 13.8"	21 lb	\$160	\$220	\$500
VIPERSD30	75 lb/30 kg	0.005 lb/0.002 kg	9.5" x 13.8"	21 lb	\$160	\$220	\$500
VIPERSD12	24 lb/12 kg w/Battery	0.002 lb/0.001 kg	9.5" x 13.8"	23 lb	\$170	\$230	\$520
VIPERSD30	75 lb/30 kg w/Battery	0.005 lb/0.002 kg	9.5" x 13.8"	23 lb	\$170	\$230	\$520

8582



8582

Capacity ≤ 100LB / 50KG

Standard Features:

- RS232 Interface
- 2nd and 3rd Scale Interface
- Numeric Keypad
- 1 Part in 500,000 Internal Resolution

Ordering Information

8582 - No Battery Option

Model	Capacity (lb/kg)	Resolution (lb/kg)	Platform Size	Shipping Weight (lb)	3 Day (US\$)	Week (US\$)	Month (US\$)
8582	5 lb/2 kg	0.0005 lb/0.0002 kg	8" x 8"	39lb	\$145	\$200	\$475
	10 lb/5 kg	0.001 lb/0.0005 kg	8" x 8"	39lb	\$145	\$200	\$475
	25 lb/10 kg	0.002 lb/0.001 kg	14.5" x 10.1"	39lb	\$145	\$200	\$475
	50 lb/20 kg	0.005 lb/0.002 kg	14.5" x 10.1"	39lb	\$145	\$200	\$475
	100 lb/50 kg	0.01 lb/0.005 kg	14.5" x 10.1"	39lb	\$145	\$200	\$475

Rental Program

RENTAL Counting Scales

8572



8572

Capacity ≤ 100LB / 50KG

Standard Features:

- RS232 Data Output
- 2nd Scale Interface
- Numeric Keypad
- 1 Part in 500,000 Internal Resolution
- Battery Options

Ordering Information

8572

Model	Capacity (lb/kg)		Resolution (lb/kg)	Platform Size	Shipping Weight (lb)	3 Day (US\$)	Week (US\$)	Month (US\$)
8572	25 lb/10 kg	No Battery	0.005 lb/0.002 kg	14.7" x 14.6"	21 lb	\$140	\$190	\$465
	50 lb/20 kg	No Battery	0.01 lb/0.005 kg	14.7" x 14.6"	21 lb	\$140	\$190	\$465
	100 lb/50 kg	No Battery	0.02 lb/0.01 kg	14.7" x 14.6"	21 lb	\$140	\$190	\$465
	25 lb/10 kg	Internal Battery	0.005 lb/0.002 kg	14.7" x 14.6"	24 lb	\$155	\$210	\$490
	50 lb/20 kg	Internal Battery	0.01 lb/0.005 kg	14.7" x 14.6"	24 lb	\$155	\$210	\$490
	100 lb/50 kg	Internal Battery	0.02 lb/0.01 kg	14.7" x 14.6"	24 lb	\$155	\$210	\$490
	25 lb/10 kg	External Battery	0.005 lb/0.002 kg	14.7" x 14.6"	33 lb	\$165	\$220	\$510
	50 lb/20 kg	External Battery	0.01 lb/0.005 kg	14.7" x 14.6"	33 lb	\$165	\$220	\$510
	100 lb/50 kg	External Battery	0.02 lb/0.01 kg	14.7" x 14.6"	33 lb	\$165	\$220	\$510



8186

8186

Capacity ≤ 100LB / 50KG

Standard Features:

- RS232 Data Output
- 2nd Scale Interface
- Numeric Keypad
- 1 Part in 200,000 Internal Resolution

Ordering Information

8186 - No Battery Option

Model	Capacity (lb/kg)	Resolution (lb/kg)	Platform Size	Shipping Weight (lb)	3 Day (US\$)	Week (US\$)	Month (US\$)
8186	10 lb/5 kg	0.002 lb/0.001 kg	8" x 8"	45 lb	\$135	\$180	\$425
	50 lb/20 kg	0.01 lb/0.005 kg	16.5" x 12.7"	45 lb	\$135	\$180	\$425
	100 lb/50 kg	0.01 lb/0.01 kg	16.5" x 12.7"	45 lb	\$135	\$180	\$425

Rental Program

RENTAL Counting Scales

8581



8581

Capacity ≤ 100LB / 50KG

Standard Features:

- RS232 Data Output
- Numeric keypad
- 1 Part in 500,000 Internal Resolution
- Battery Option

Ordering Information

8581

Model	Capacity (lb/kg)	Resolution (lb/kg)	Platform Size	Shipping Weight (lb)	3 Day (US\$)	Week (US\$)	Month (US\$)
8581	5 lb/2 kg	0.0005 lb/0.0002 kg	8" x 8"	47 lb	\$135	\$175	\$375
	10 lb/5 kg	0.001 lb/0.0005 kg	8" x 8"	47 lb	\$135	\$175	\$375
	25 lb/10 kg	0.002 lb/0.001 kg	14.5" x 10.1"	47 lb	\$135	\$175	\$375
	50 lb/20 kg	0.005 lb/0.002 kg	14.5" x 10.1"	47 lb	\$135	\$175	\$375
	100 lb/50 kg	0.01 lb/0.005 kg	14.5" x 10.1"	47 lb	\$135	\$175	\$375
8581	5 lb/2 kg w/Battery	0.0005 lb/0.0002 kg	8" x 8"	60 lb	\$145	\$180	\$385
	10 lb/5 kg w/Battery	0.001 lb/0.0005 kg	8" x 8"	60 lb	\$145	\$180	\$385
	25 lb/10 kg w/Battery	0.002 lb/0.001 kg	14.5" x 10.1"	60 lb	\$145	\$180	\$385
	50 lb/20 kg w/Battery	0.005 lb/0.002 kg	14.5" x 10.1"	60 lb	\$145	\$180	\$385
	100 lb/50 kg w/Battery	0.01 lb/0.005 kg	14.5" x 10.1"	60 lb	\$145	\$180	\$385

8571



8571

Capacity ≤ 100LB / 50KG

Standard Features:

- 1 Part in 500,000 Internal Resolution
- Battery Option
- Simple Keyboard Operation

Ordering Information

8571

Model	Capacity (lb/kg)	Resolution (lb/kg)	Platform Size	Shipping Weight (lb)	3 Day (US\$)	Week (US\$)	Month (US\$)
8571	5 lb/2 kg	0.0005 lb/0.0002 kg	8" x 8"	19 lb	\$120	\$155	\$330
	10 lb/5 kg	0.001 lb/0.0005 kg	8" x 8"	19 lb	\$120	\$155	\$330
	25 lb/10 kg	0.002 lb/0.001 kg	14.5" x 10.1"	19 lb	\$120	\$155	\$330
	50 lb/20 kg	0.005 lb/0.002 kg	14.5" x 10.1"	19 lb	\$120	\$155	\$330
	100 lb/50 kg	0.01 lb/0.005 kg	14.5" x 10.1"	19 lb	\$120	\$155	\$330
8571	5 lb/2 kg w/Battery	0.0005 lb/0.0002 kg	8" x 8"	22 lb	\$130	\$165	\$340
	10 lb/5 kg w/Battery	0.001 lb/0.0005 kg	8" x 8"	22 lb	\$130	\$165	\$340
	25 lb/10 kg w/Battery	0.002 lb/0.001 kg	14.5" x 10.1"	22 lb	\$130	\$165	\$340
	50 lb/20 kg w/Battery	0.005 lb/0.002 kg	14.5" x 10.1"	22 lb	\$130	\$165	\$340
	100 lb/50 kg w/Battery	0.01 lb/0.005 kg	14.5" x 10.1"	22 lb	\$130	\$165	\$340



Rental Program

RENTAL Portable/Floor/Systems



2038/2138

2038/2138

Capacity ≥ 100LB / 50KG

Standard Features:

- 1 Part in 200,000 Internal Resolution
- Battery Operated, 6 - D Size Alkaline

Ordering Information

2038/2138

Model	Capacity (lb/kg)	Resolution (lb/kg)	Platform Size	Shipping Weight (lb)	3 Day (US\$)	Week (US\$)	Month (US\$)
2038	100 lb/60 kg	0.02 lb/0.02 kg	17.7" x 23.5"	120 lb	\$115	\$145	\$340
	250 lb/150 kg	0.05 lb/0.05 kg	17.7" x 23.5"	120 lb	\$115	\$145	\$340
2138	500 lb/300 kg	0.1 lb/0.1 kg	23.5" x 31.5"	225 lb	\$135	\$170	\$415
	1000 lb/600 kg	0.2 lb/0.2 kg	23.5" x 31.5"	225 lb	\$135	\$170	\$415



2158



2256

Floor Scales

Capacity > 100LB / 50KG

Features

- Full Load Cell
- Low Profile
- Easily Moved with Fork Lift
- Quick Disconnect
- Optional Ramps

Ordering Information

Model	Capacity (lb/kg)	Resolution (lb/kg)	Platform Size	Shipping Weight (lb)	3 Day (US\$)	Week (US\$)	Month (US\$)
Floor Scales							
2158	10K Mild Steel	5000d	5' x 7'	900 lb	\$190	\$235	\$560
	2.5K Mild Steel	5000d	3' x 3'	286 lb	\$190	\$235	\$560
2256	10K Aluminum	5000d	4' x 5'	225 lb	\$190	\$235	\$560
	6K Aluminum	5000d	4' x 4'	150 lb	\$190	\$235	\$560
2156	10K Aluminum	5000d	4' x 5'	235 lb	\$190	\$235	\$560
	5K Aluminum	5000d	4' x 4'	180 lb	\$190	\$235	\$560
	5K Mild Steel	5000d	4' x 4'	395 lb	\$190	\$235	\$560
2155	5K Mild Steel	5000d	4' x 4'	500 lb	\$190	\$235	\$560

Two Scale Counting Systems

Floor Scale	and VIPER	-	-	-	\$300	\$330	\$775
Floor Scale	and 8582	-	-	-	\$285	\$315	\$745
Floor Scale	and 8572	-	-	-	\$280	\$310	\$740
Floor Scale	and 8186	-	-	-	\$270	\$300	\$725

Weigh Only Systems

Floor Scale	and M8141	-	-	-	\$280	\$310	\$750
Floor Scale	and 8142	-	-	-	\$270	\$300	\$725
Floor Scale	and JAGXTREME	-	-	-	\$310	\$340	\$790
Floor Scale	and PANTHER	-	-	-	\$290	\$325	\$750



Rental Program

RENTAL Portable/Systems

HD Base with Column



HD with Column

Capacity > 100LB / 50KG

Standard Features:

- Analog Load Cell
- Portable
- Column Pre-wired with DB9 Connector

Ordering Information

Model	Capacity (lb/kg)	Resolution (lb/kg)	Platform Size	Shipping Weight (lb)	3 Day (US\$)	Week (US\$)	Month (US\$)
HD Base							
HD	1K Mild Steel	0.2 lb/0.1 kg	25" x 30.5"	395 lb	\$150	\$180	\$400
Two Scale Counting Systems							
HD	and VIPER	-	-	-	\$225	\$260	\$650
HD	and 8582	-	-	-	\$210	\$245	\$625
HD	and 8572	-	-	-	\$200	\$230	\$600
Weigh Only Systems							
HD	and M8141				\$170	\$220	\$500
HD	and 8142				\$150	\$200	\$475
HD	and JAGXTREME				\$200	\$250	\$600
HD	and PANTHER				\$175	\$225	\$500

2096



2096

Capacity ≥ 100LB / 50KG

Features

- DigiTOL load cell

Ordering Information

Model	Capacity (lb/kg)	Resolution (lb/kg)	Platform Size	Shipping Weight (lb)	3 Day (US\$)	Week (US\$)	Month (US\$)
2096 Base							
2096	100 lb/50 kg	0.01 lb/0.005 kg	17.7" x 23.5"	66 lb	\$100	\$130	\$350
	250 lb/100 kg	0.02 lb/0.01 kg	17.7" x 23.5"	66 lb	\$100	\$130	\$350
	400 lb/200 kg	0.05 lb/0.02 kg	17.7" x 23.5"	66 lb	\$100	\$130	\$350
Two Scale Counting Systems							
2096 and	8582	-	-	-	\$160	\$210	\$500
2096 and	8572	-	-	-	\$150	\$195	\$475

Rental Program

RENTAL Portable/Systems/Accessories



2151/2881/2181

2151/2881/2181

Capacity > 100LB / 50KG

Standard Features:

- S-Type Load Cell
- Mechanical Lever System
- Counting Scale Stand

Ordering Information

Model	Capacity (lb/kg)	Resolution (lb/kg)	Platform Size	Shipping Weight (lb)	3 Day (US\$)	Week (US\$)	Month (US\$)
2151/2881/2181 Bases							
2151	10K	2 lb	4' x 4'	1209 lb	\$200	\$250	\$590
	5K	1 lb	4' x 4'	1209 lb	\$200	\$250	\$590
2881	2K	0.5 lb	30" x 30"	440 lb	\$100	\$130	\$350
2181	1K	0.5 lb	24" x 30"	295 lb	\$100	\$130	\$350
Two Scale Counting Systems							
2151	and 8582	-	-	-	\$285	\$315	\$745
	and 8572	-	-	-	\$280	\$310	\$740
	and 8186	-	-	-	\$270	\$300	\$725
2881 or 2181	and 8582	-	-	-	\$165	\$205	\$505
	and 8572	-	-	-	\$160	\$200	\$500
	and 8186	-	-	-	\$155	\$195	\$495
Weigh Only Systems							
2151	and M8141	-	-	-	\$290	\$325	\$785
	and 8142	-	-	-	\$280	\$315	\$760
2881 or 2181	and M8141	-	-	-	\$160	\$210	\$500
	and 8142	-	-	-	\$150	\$200	\$475



2158 Ramp

Accessories

Ordering Information

Accessories

Item	Description/ Product	Shipping Weight (lb)	3 Day (US\$)	Week (US\$)	Month (US\$)
3165	Sample Scale	36 lb	\$45	\$65	\$175
Ramp	2155	198 lb	\$30	\$50	\$75
Ramps	2156, 2158	247 lb	\$30	\$50	\$75
Extra Int. Batt.	8581	13 lb	\$10	\$15	\$20
Extra Int. Batt.	8571, 8572	3 lb	\$10	\$15	\$20
Extra Ext. Batt.	8572	10 lb	\$20	\$25	\$40
Battery Charger	8571, 8572	2 lb	\$10	\$15	\$20
Barcode Wand	8572, 8582	2 lb	\$30	\$50	\$75
Qwerty/Membrane Keybd	8582	2 lb	\$30	\$50	\$75
Memory Expansion	8582	-	\$25	\$25	\$25
J-Box	Floor Scales	3 lb	\$10	\$15	\$20
Extra Battery	M8141	12 lb	\$20	\$25	\$40
Jack - 1 per 4 bases	2151	62 lb	-	-	-



Rental Program

RENTAL Truck/Indicators & Printers

7562

Full Frame Portable



7562

Standard Features:

- 60K Concentrated Load Capacity
- 200K Capacity
- 45t MTX Load Cells
- Lightning Protection
- Up to 250 cycles per day
- Frame Width 11' 3", Height < 2'

Ordering Information

7562 Full Frame Portable Truck Scale

Model	Capacity	Resolution	Platform Size	Shipping Weight (lb)	1-6 Months	7+ Months
7562	200,000lb	20lb	35' x 10'	18,000 lb	\$2,400	\$1,500
				Add'l Week	\$625	\$400
	200,000lb	20lb	70' x 10'	36,000 lb	\$3,500	\$2,500
				Add'l Week	\$900	\$650

Minimum rental: 1 month, partial week charged as additional week. Price does not include freight charges, installation and calibration.

Price includes: 1 bulkhead per 35' scale; coupling kit for 70' scale; 100' home run cable; shim kit; installation instructions; indicator (8530 or JAGXTREME); printer (8845 or 8846 and 8806); 1 box of tickets.

Customer Responsibilities: maintain a flat level surface for installation; crane and rigging for scale unload, placement and re-load; approach and exit ramps; freight charges to and from site; enclosure for indicator and printer, if required; additional printer tickets.

Additional Services Required by an Authorized Mettler Toledo Representative: installation; calibration; un-installation; removal of debris from scale; blocking of scale for shipment; packaging of printer(s) and indicator for shipment.

Indicators & Printers

Ordering Information

Indicators and Printers

Model	Description	Shipping Weight (lb)	3 Day (US\$)	Week (US\$)	Month (US\$)
M8141	Indicator w/Batt and Charger	20 lb	\$145	\$190	\$465
8142	Indicator	37 lb	\$135	\$180	\$455
8530	Indicator	19 lb	\$145	\$190	\$465
PANTHER	Indicator	6lb	\$150	\$200	\$500
JAGXTREME	Indicator	14 lb	\$200	\$300	\$600
8806	Ticket Printer	42 lb	\$100	\$125	\$325
8845	Document Printer	22 lb	\$100	\$125	\$325
8846	Document Printer	30 lb	\$100	\$125	\$325
8855	Tape Printer	30 lb	\$100	\$125	\$325
8860	Thermal Label Printer	28 lb	\$100	\$125	\$325

Crane Scale



MSI Electronic Crane Scales

Standard Features:

- Display - LCD and LED
- Battery Operated
- Top Lifting Shackle, Bottom Thrust Bearing Swivel Hook

Ordering Information

Crane Scales

Model	Capacity (lb/kg)	Resolution (lb/kg)	Battery	Shipping Weight (lb)	3 Day (US\$)	Week (US\$)	Month (US\$)
4300 Series	10K/5K	2 lb/1 kg	8 - D Size Alkaline	100 lb	\$225	\$275	\$640
	30K/15K	10 lb/5 kg	8 - D Size Alkaline	210 lb	\$225	\$275	\$640
	50K/25K	10 lb/5 kg	8 - D Size Alkaline	265 lb	\$225	\$275	\$640
4260 Series	500/250	0.2 lb/0.1 kg	12 Volt w/Charger	75 lb	\$225	\$275	\$640
	2K/1K	1 lb/0.5 kg	12 Volt w/Charger	75 lb	\$225	\$275	\$640
	10K/5K	2 lb/1 kg	12 Volt w/Charger	75 lb	\$225	\$275	\$640
3360 Series	5,000/2,500	2 lb/1 kg	6 Volt w/Charger	55 lb	\$225	\$275	\$640
	10K/5K	5 lb/2 kg	6 Volt w/Charger	55 lb	\$225	\$275	\$640
3260 Series	250/125	0.1 lb/0.05 kg	6 Volt w/Charger	38 lb	\$225	\$275	\$640
	500/250	0.2 lb/0.1 kg	6 Volt w/Charger	38 lb	\$225	\$275	\$640
	1,000/500	0.5 lb/0.2 kg	6 Volt w/Charger	38 lb	\$225	\$275	\$640
	5,000/2,500	2 lb/1 kg	6 Volt w/Charger	38 lb	\$225	\$275	\$640
	10K/5K	5 lb/2 kg	6 Volt w/Charger	38 lb	\$225	\$275	\$640

Notes

Load Cell Reference Guide

S-Cell

MT	Material Type	Artech	Celtron	COTI	HBM	INCELL	Nikkei	Revere	Rice Lake	Sensortronics	Tedea	Totalcomp	Transcell
363	Alloy Steel - Nickel Plated	20210	STC	CISB	U1T	TSR	NS	363	RL20000	60001A	N/A	TS	BSS
736	Stainless Steel	N/A	N/A	N/A	RSC	N/A	N/A	N/A	N/A	N/A	N/A	TS2	N/A
60001A	Alloy Steel - Nickel Plated	20210SS	STC	CISB	N/A	TSC	N/A	363	RL20001	60001A	N/A	6001 (SS) / 60050 (MS)	BSS
9363	Alloy Steel - Nickel Plated	SS20210	STC-SS	CISBSS	S35	N/A	NS-SS	9363	RL20000SS	60050	616	TS-SS / NIKKEI-NS-SS	TSC-SS
703	Stainless Steel	SS20210	STC-SS	CISBSS	S35	N/A	N/A	9363	RL20000SS	60050	616	N/A	TSC-SS
620	Stainless Steel	N/A	HTC	N/A	RSCM	THC	N/A	BSP	RL20001HE	60063	620	N/A	N/A
60063	Stainless Steel	N/A	HTC	N/A	RSCM	THC	N/A	BSP	RL20001HE	60063	620	N/A	N/A

Single Ended Beam

MT	Material Type	Artech	BLH	Celtron	COTI	Fairbanks	HBM	Richardson	INCELL	Revere	Rice Lake	Sensortronics	Tedea	Totalcomp	Transcell
5123	Alloy Steel - Nickel Plated	30310	N/A	N/A	C123	N/A	N/A	N/A	N/A	5123	RL30000	N/A	N/A	TSB	SBS
9123	Stainless Steel	SS30310	N/A	HSS	C123	N/A	B35	N/A	N/A	9123	RL39123	N/A	N/A	TSB-SS	SBS
65023	Alloy Steel - Nickel Plated	30310	N/A	SQB	C123	65023A-XX-5164	N/A	N/A	SBC	N/A	RL35023	65023	3410/11	N/A	SBS
714	Stainless Steel	N/A	N/A	N/A	N/A	N/A	BLC	N/A	N/A	N/A	RLBLC	N/A	N/A	N/A	N/A
713	Stainless Steel	30310	N/A	SQB	C123SS	65023A-XX-5164	B35	N/A	SBC/HS	N/A	RL35023S	65023SS	3420/21	N/A	SBS
BBS	Alloy Steel - Nickel Plated	40310	N/A	N/A	N/A	3-481XX-1 / 3-486XX-1	BBS	N/A	N/A	N/A	RL408BBS	60007	N/A	N/A	N/A
MBB	Alloy Steel - Nickel Plated	50210	N/A	N/A	N/A	N/A	N/A	N/A	IN-2920	5503 / 9503	RL50210	60040	N/A	TB41	N/A
BLF	Stainless Steel	N/A	N/A	N/A	N/A	3-53581-X / 3-52921-1	BLF	N/A	N/A	N/A	RLBLF	N/A	N/A	N/A	N/A
SBTE	Stainless Steel	N/A	N/A	N/A	N/A	N/A	SBTE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SB3	Alloy Steel - Nickel Plated	SS30610	N/A	N/A	C1743	N/A	SB3	37608XX	IN-2651	SSB	RLSSB	65084	N/A	N/A	N/A
SSB	Stainless Steel	SS30610	N/A	N/A	C1743	N/A	N/A	N/A	IN-2651	SSB	RLSSB	65084	N/A	N/A	N/A
65083S	Stainless Steel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RL35082	65083S	3510-KG	N/A	N/A
715	Stainless Steel	N/A	N/A	N/A	N/A	N/A	HLC	N/A	N/A	N/A	RL35082	65083S	N/A	N/A	N/A
3510	Stainless Steel Hermetic	SS30310	N/A	SQB-HSS	C123SS	N/A	H35	N/A	SBC/HS	N/A	RL35023S	65083	3510	N/A	SBS
65083	Stainless Steel	N/A	N/A	SQB-HSS	C183	N/A	H35	N/A	SBC/HS	N/A	RL35083	65083	3510	N/A	SBS
9523	Stainless Steel Hermetic	SS30310W	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9523	RL39523	N/A	N/A	TB9523	N/A
777	Stainless Steel	N/A	N/A	HBB	N/A	N/A	Z6	N/A	N/A	SHB	RLHBB	65266	355	TZ6	N/A
793	Stainless Steel	N/A	N/A	SQB-HSS	N/A	N/A	H35	N/A	SBC/HS	N/A	RL35083	65083	3510	TB135	N/A
743	Stainless Steel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	IN-743	N/A	RLSB2 LM	N/A	N/A	TB743 / TBM4	N/A
744	Stainless Steel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
745	Stainless Steel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	IN-745	N/A	RL30745	N/A	N/A	TB745	N/A

(*) Revere 5123/9123/9523; Rice Lake RL39123/RL3000/RL39523; Artec 30310 threaded on top

(*) MT 713/793; Sensortronics 65023; HBM B35 ;Celtron SBC; Teda 34xx/35xx threaded on bottom



Load Cell Reference Guide

Double Beam

MT	Material Type	Artech	BLH	Celtron	COTI	Fairbanks	HBM	Richardson	Rice Lake	Revere	Rice Lake	Sensortronics	Tedea	Totalcomp	Transcell
5103	Alloy Steel - Nickel Plated	70210	N/A	CSB	CI5103	N/A	N/A	N/A	SQB/IN-7250	5103	RL70000SS/ RL7100HE	60058	N/A	TDE03	N/A
9103	Stainless Steel	SS70210	N/A	N/A	CI5103	N/A	N/A	N/A	IN-7230	9103	RL70000SS/ RL7100HE	65066	N/A	N/A	N/A
0792	Alloy Steel - Nickel Plated	70510	N/A	DSR	CI16	N/A	N/A	N/A	DBC	5203	RL75016	65016	N/A	TDE16	DBS
9203	Stainless Steel	SS70516	N/A	DSR-SS	CI16	N/A	N/A	N/A	N/A	9203	RL75016SS	65016W/ 65016WH	N/A	TDE16-SS	N/A
65016W	Stainless Steel Hermetic	SS70516	N/A	DSR-SS	CI16	N/A	N/A	N/A	N/A	9203W	RL75016WHE	65016W/ 65016WH	N/A	TDE17-SS	N/A
65061A	Zinc Plated Steel	N/A	N/A	N/A	N/A	90814-40K / 91088-50K	N/A	N/A	IN-7261	N/A	N/A	65061A	N/A	TB32	N/A
5303	Alloy Steel - Nickel Plated	70310	N/A	CLB	CI58	N/A	N/A	N/A	DEB	5303	RL75058	65058	4158	TDE58	N/A
5223	Alloy Steel - Nickel Plated	80210	N/A	HED	CI5223	N/A	N/A	N/A	DEC	5223	RL75223	65040-0122	N/A	TDE23	N/A
65040A-1000	Alloy Steel - Nickel Plated	80310	N/A	DLB	BE40SS	N/A	N/A	N/A	DLC	9903	RL75040	65040A-1000	N/A	TDE40	N/A

Canister

MT	Material Type	Artech	Beowulf	BLH	Cardinal	Celtron	COTI	Fairbanks	HBM	Richardson	INCELL	Revere	Rice Lake	Sensortronics	Tedea	Totalcomp	Transcell	National Scale
CP	Stainless Steel	90210	320	N/A	N/A	N/A	CP175	N/A	N/A	20908xxx	CP-175	CP	N/A	65088	N/A	TCP1	N/A	R3000 CP
CSP	Stainless Steel	90310	320S	N/A	CSP1	N/A	CP200	N/A	N/A	244699-xxx	CP-200	CSP	RLCSP1	65088-1000	N/A	TCSP1	N/A	R3000 CSP
0790	Epoxy Painted Steel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	JRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0792	Stainless Steel	90405	330	C2P1	N/A	N/A	CP21	3-38065-x	N/A	N/A	CP-21	N/A	RL8C291SS	65088-1114	N/A	TC-C2P1	N/A	B3000
USP	Epoxy Painted Steel	N/A	220	T3P1	N/A	N/A	TC33	N/A	N/A	N/A	TC-33	USP	N/A	N/A	N/A	TUSP1	N/A	N/A
RLC	Stainless Steel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RLC	N/A	N/A	N/A	N/A	N/A	N/A

Single Point

MT	Material Type	Artech	BLH	Celtron	COTI	Fairbanks	Flintec	HBM	Richardson	INCELL	Revere	Rice Lake	Sensortronics	Tedea	Totalcomp	Transcell
0773	Anodized Aluminum	SS60210	N/A	N/A	N/A	N/A	N/A	SP10	N/A	N/A	N/A	RL1010	60051	1010	N/A	N/A
1022	Anodized Aluminum	878	N/A	LPS	CI22	N/A	N/A	PW6	N/A	N/A	640	RL1521A	N/A	1022	N/A	N/A
0774	Anodized Aluminum	60510	N/A	LOC	CI40	N/A	N/A	SP4	N/A	SPC	642	RL1040/42	65089	1040/42	TP40	FAS
SP4	Anodized Aluminum	60510	N/A	LOC	CI40	N/A	N/A	SP4	N/A	SPC	642	RL1040/42	65089	1040/42	TP40	FAS
1140	Stainless Steel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RL1140	N/A	1140	N/A	N/A
PWS	Stainless Steel	N/A	N/A	N/A	N/A	N/A	N/A	PWS	N/A	N/A	N/A	RL1380	N/A	N/A	N/A	N/A
0775	Anodized Aluminum	N/A	N/A	LOC-HC	N/A	N/A	PCB	PW12	N/A	SPC	652	RL1250	N/A	1250	N/A	N/A
PW12	Anodized Aluminum	60410	N/A	LOC-HC	CI50	N/A	N/A	PW12	N/A	SPC	652	RL1250	60060	1250	N/A	FAS
PC6	Stainless Steel	N/A	N/A	N/A	N/A	N/A	PC6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Pricing Index

Item	Type	Model	Description	Page	U.S. List	CDN List
LOAD CELLS						
084732020	S Cell	363	LOAD CELL S 363D3 50LB 20FT	LC-01	\$ 190.00	\$ 304.00
084733020	S Cell	363	LOAD CELL S 363D3 100LB 20FT	LC-01	\$ 190.00	\$ 304.00
084734020	S Cell	363	LOAD CELL S 363D3 200LB 20FT	LC-01	\$ 190.00	\$ 304.00
084735020	S Cell	363	LOAD CELL S 363D3 300LB 20FT	LC-01	\$ 190.00	\$ 304.00
084736020	S Cell	363	LOAD CELL S 363D3 500LB 20FT	LC-01	\$ 190.00	\$ 304.00
084737020	S Cell	363	LOAD CELL S 363D3 750LB 20FT	LC-01	\$ 190.00	\$ 304.00
084738020	S Cell	363	LOAD CELL S 363D3 1K 20FT	LC-01	\$ 190.00	\$ 304.00
084739020	S Cell	363	LOAD CELL S 363D3 1.5K 20FT	LC-01	\$ 190.00	\$ 304.00
084740020	S Cell	363	LOAD CELL S 363D3 2K 20FT	LC-01	\$ 190.00	\$ 304.00
TA600238	S Cell	736	LOAD CELL S 736 50LB 25FT	LC-02	\$ 325.00	\$ 520.00
TA600240	S Cell	736	LOAD CELL S 736 100LB 25FT	LC-02	\$ 325.00	\$ 520.00
TA600241	S Cell	736	LOAD CELL S 736 100LB 25FT	LC-02	\$ 325.00	\$ 520.00
TA600242	S Cell	736	LOAD CELL S 736 200LB 25FT	LC-02	\$ 325.00	\$ 520.00
TA600243	S Cell	736	LOAD CELL S 736 200LB 25FT	LC-02	\$ 325.00	\$ 520.00
TA600244	S Cell	736	LOAD CELL S 736 300LB 25FT	LC-02	\$ 325.00	\$ 520.00
TA600245	S Cell	736	LOAD CELL S 736 300LB 25FT	LC-02	\$ 325.00	\$ 520.00
TA600246	S Cell	736	LOAD CELL S 736 500LB 25FT	LC-02	\$ 325.00	\$ 520.00
TA600247	S Cell	736	LOAD CELL S 736 500LB 25FT	LC-02	\$ 325.00	\$ 520.00
TA600248	S Cell	736	LOAD CELL S 736 750LB 25FT	LC-02	\$ 325.00	\$ 520.00
TA600249	S Cell	736	LOAD CELL S 736 750LB 25FT	LC-02	\$ 325.00	\$ 520.00
TA600250	S Cell	736	LOAD CELL S 736 1K 25FT	LC-02	\$ 325.00	\$ 520.00
TA600251	S Cell	736	LOAD CELL S 736 1K 25FT	LC-02	\$ 325.00	\$ 520.00
TA600252	S Cell	736	LOAD CELL S 736 2K 25FT	LC-02	\$ 325.00	\$ 520.00
TA600253	S Cell	736	LOAD CELL S 736 2K 25FT	LC-02	\$ 325.00	\$ 520.00
TA600254	S Cell	736	LOAD CELL S 736 3K 25FT	LC-02	\$ 370.00	\$ 592.00
TA600255	S Cell	736	LOAD CELL S 736 3K 25FT	LC-02	\$ 370.00	\$ 592.00
TA600256	S Cell	736	LOAD CELL S 736 5K 25FT	LC-02	\$ 380.00	\$ 608.00
TA600257	S Cell	736	LOAD CELL S 736 5K 25FT	LC-02	\$ 380.00	\$ 608.00
TA600258	S Cell	736	LOAD CELL S 736 10K 25FT	LC-02	\$ 465.00	\$ 744.00
083380020	S Cell	60001A	LOAD CELL S 60001A 25LB 20FT	IC-03	\$ 295.00	\$ 472.00
083381020	S Cell	60001A	LOAD CELL S 60001A 50LB 20FT	IC-03	\$ 295.00	\$ 472.00
083382020	S Cell	60001A	LOAD CELL S 60001A 75LB 20FT	IC-03	\$ 295.00	\$ 472.00
083384020	S Cell	60001A	LOAD CELL S 60001A 100LB 20FT	IC-03	\$ 295.00	\$ 472.00
083385020	S Cell	60001A	LOAD CELL S 60001A 150LB 20FT	IC-03	\$ 295.00	\$ 472.00
083386020	S Cell	60001A	LOAD CELL S 60001A 200LB 20FT	IC-03	\$ 295.00	\$ 472.00
083387020	S Cell	60001A	LOAD CELL S 60001A 250LB 20FT	IC-03	\$ 295.00	\$ 472.00
083388020	S Cell	60001A	LOAD CELL S 60001A 300LB 20FT	IC-03	\$ 295.00	\$ 472.00
083389020	S Cell	60001A	LOAD CELL S 60001A 500LB 20FT	IC-03	\$ 295.00	\$ 472.00
083390020	S Cell	60001A	LOAD CELL S 60001A 750LB 20FT	IC-03	\$ 295.00	\$ 472.00
083391020	S Cell	60001A	LOAD CELL S 60001A 1K 20FT	IC-03	\$ 295.00	\$ 472.00
083392020	S Cell	60001A	LOAD CELL S 60001A 1.5K 20FT	IC-03	\$ 295.00	\$ 472.00
083393020	S Cell	60001A	LOAD CELL S 60001A 2K 20FT	IC-03	\$ 295.00	\$ 472.00
083394020	S Cell	60001A	LOAD CELL S 60001A 2.5K 20FT	IC-03	\$ 335.00	\$ 536.00
083395020	S Cell	60001A	LOAD CELL S 60001A 3K 20FT	IC-03	\$ 335.00	\$ 536.00
083395HITEMP	S Cell	60001A	LOAD CELL S 60001A 3K 20FT	IC-03	\$ 867.40	\$1,387.84
083396020	S Cell	60001A	LOAD CELL S 60001A 5K 20FT	IC-03	\$ 475.00	\$ 760.00
083397020	S Cell	60001A	LOAD CELL S 60001A 10K 20FT	IC-03	\$ 475.00	\$ 760.00
083398020	S Cell	60001A	LOAD CELL S 60001A 15K 20FT	IC-03	\$ 575.00	\$ 920.00
083399020	S Cell	60001A	LOAD CELL S 60001A 20K 20FT	IC-03	\$ 895.00	\$1,432.00
083400020	S Cell	60001A	LOAD CELL S 60001A 25LB 20FT	IC-03	\$ 295.00	\$ 472.00
083401020	S Cell	60001A	LOAD CELL S 60001A 50LB 20FT	IC-03	\$ 295.00	\$ 472.00
083402020	S Cell	60001A	LOAD CELL S 60001A 75LB 20FT	IC-03	\$ 295.00	\$ 472.00
083403020	S Cell	60001A	LOAD CELL S 60001A 100LB 20FT	IC-03	\$ 295.00	\$ 472.00
083404020	S Cell	60001A	LOAD CELL S 60001A 150LB 20FT	IC-03	\$ 295.00	\$ 472.00
083405020	S Cell	60001A	LOAD CELL S 60001A 200LB 20FT	IC-03	\$ 295.00	\$ 472.00
083406020	S Cell	60001A	LOAD CELL S 60001A 250LB 20FT	IC-03	\$ 295.00	\$ 472.00
083407020	S Cell	60001A	LOAD CELL S 60001A 300LB 20FT	IC-03	\$ 295.00	\$ 472.00
083408020	S Cell	60001A	LOAD CELL S 60001A 500LB 20FT	IC-03	\$ 295.00	\$ 472.00
083409020	S Cell	60001A	LOAD CELL S 60001A 750LB 20FT	IC-03	\$ 295.00	\$ 472.00
083410020	S Cell	60001A	LOAD CELL S 60001A 1K 20FT	IC-03	\$ 295.00	\$ 472.00
083411020	S Cell	60001A	LOAD CELL S 60001A 1.5K 20FT	IC-03	\$ 295.00	\$ 472.00
083412020	S Cell	60001A	LOAD CELL S 60001A 2K 20FT	IC-03	\$ 295.00	\$ 472.00
083413020	S Cell	60001A	LOAD CELL S 60001A 2.5K 20FT	IC-03	\$ 335.00	\$ 536.00
083414020	S Cell	60001A	LOAD CELL S 60001A 3K 20FT	IC-03	\$ 335.00	\$ 536.00
083415020	S Cell	60001A	LOAD CELL S 60001A 5K 20FT	IC-03	\$ 475.00	\$ 760.00
083416020	S Cell	60001A	LOAD CELL S 60001A 10K 20FT	IC-03	\$ 475.00	\$ 760.00
083417020	S Cell	60001A	LOAD CELL S 60001A 15K 20FT	IC-03	\$ 795.00	\$1,272.00
083418020	S Cell	60001A	LOAD CELL S 60001A 20K 20FT	IC-03	\$ 995.00	\$1,592.00
083207020	S Cell	9363	LOAD CELL S 9363 50LB 20FT	IC-04	\$ 295.00	\$ 472.00
084859020	S Cell	9363	LOAD CELL S 9363 100LB 20FT	IC-04	\$ 295.00	\$ 472.00
084854020	S Cell	9363	LOAD CELL S 9363 200LB 20FT	IC-04	\$ 295.00	\$ 472.00
083801020	S Cell	9363	LOAD CELL S 9363 250LB 20FT	IC-04	\$ 295.00	\$ 472.00
084850020	S Cell	9363	LOAD CELL S 9363 300LB 20FT	IC-04	\$ 295.00	\$ 472.00
084855020	S Cell	9363	LOAD CELL S 9363 500LB 20FT	IC-04	\$ 295.00	\$ 472.00
084851020	S Cell	9363	LOAD CELL S 9363 750LB 20FT	IC-04	\$ 295.00	\$ 472.00
084856020	S Cell	9363	LOAD CELL S 9363 1K 20FT	IC-04	\$ 295.00	\$ 472.00



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LOAD CELLS						
083271020	S Cell	9363	LOAD CELL S 9363 1.5K 20FT	IC-04	\$ 295.00	\$ 472.00
084857020	S Cell	9363	LOAD CELL S 9363 2K 20FT	IC-04	\$ 295.00	\$ 472.00
082649020	S Cell	9363	LOAD CELL S 9363 2.5K 20FT	IC-04	\$ 295.00	\$ 472.00
084858020	S Cell	9363	LOAD CELL S 9363 3K 20FT	IC-04	\$ 295.00	\$ 472.00
084860020	S Cell	9363	LOAD CELL S 9363 5K 20FT	IC-04	\$ 475.00	\$ 760.00
084852020	S Cell	9363	LOAD CELL S 9363 10K 20FT	IC-04	\$ 550.00	\$ 880.00
083376020	S Cell	703	LOAD CELL S 703 50LB 20FT	LC-05	\$ 275.00	\$ 440.00
083377020	S Cell	703	LOAD CELL S 703 75LB 20FT	LC-05	\$ 275.00	\$ 440.00
084700020	S Cell	703	LOAD CELL S 703 100LB 20FT	LC-05	\$ 295.00	\$ 472.00
084701020	S Cell	703	LOAD CELL S 703 100LB 20FT	LC-05	\$ 275.00	\$ 440.00
084702020	S Cell	703	LOAD CELL S 703 200LB 20FT	LC-05	\$ 295.00	\$ 472.00
084703020	S Cell	703	LOAD CELL S 703 200LB 20FT	LC-05	\$ 275.00	\$ 440.00
084704020	S Cell	703	LOAD CELL S 703 300LB 20FT	LC-05	\$ 295.00	\$ 472.00
084705020	S Cell	703	LOAD CELL S 703 300LB 20FT	LC-05	\$ 275.00	\$ 440.00
084706020	S Cell	703	LOAD CELL S 703 500LB 20FT	LC-05	\$ 295.00	\$ 472.00
084707020	S Cell	703	LOAD CELL S 703 500LB 20FT	LC-05	\$ 275.00	\$ 440.00
084708020	S Cell	703	LOAD CELL S 703 750LB 20FT	LC-05	\$ 295.00	\$ 472.00
084709020	S Cell	703	LOAD CELL S 703 750LB 20FT	LC-05	\$ 275.00	\$ 440.00
084710020	S Cell	703	LOAD CELL S 703 1K 20FT	LC-05	\$ 295.00	\$ 472.00
084711020	S Cell	703	LOAD CELL S 703 1K 20FT	LC-05	\$ 275.00	\$ 440.00
083378020	S Cell	703	LOAD CELL S 703 1.5K 20FT	LC-05	\$ 295.00	\$ 472.00
083379020	S Cell	703	LOAD CELL S 703 1.5K 20FT	LC-05	\$ 275.00	\$ 440.00
084712020	S Cell	703	LOAD CELL S 703 2K 20FT	LC-05	\$ 295.00	\$ 472.00
084713020	S Cell	703	LOAD CELL S 703 2K 20FT	LC-05	\$ 275.00	\$ 440.00
084714020	S Cell	703	LOAD CELL S 703 2.5K 20FT	LC-05	\$ 295.00	\$ 472.00
084715020	S Cell	703	LOAD CELL S 703 2.5K 20FT	LC-05	\$ 275.00	\$ 440.00
084716020	S Cell	703	LOAD CELL S 703 3K 20FT	LC-05	\$ 295.00	\$ 472.00
084717020	S Cell	703	LOAD CELL S 703 3K 20FT	LC-05	\$ 275.00	\$ 440.00
084718020	S Cell	703	LOAD CELL S 703 5K 20FT	LC-05	\$ 495.00	\$ 792.00
084719020	S Cell	703	LOAD CELL S 703 5K 20FT	LC-05	\$ 475.00	\$ 760.00
084720020	S Cell	703	LOAD CELL S 703 10K 20FT	LC-05	\$ 570.00	\$ 912.00
084721020	S Cell	703	LOAD CELL S 703 10K 20FT	LC-05	\$ 550.00	\$ 880.00
084722020	S Cell	703	LOAD CELL S 703 15K 20FT	LC-05	\$ 555.00	\$ 888.00
084723020	S Cell	703	LOAD CELL S 703 15K 20FT	LC-05	\$ 575.00	\$ 920.00
084724020	S Cell	703	LOAD CELL S 703 20K 20FT	LC-05	\$ 895.00	\$1,432.00
084725020	S Cell	703	LOAD CELL S 703 20K 20FT	LC-05	\$ 875.00	\$1,400.00
082952020	S Cell	620	LOAD CELL S 620 500KG 16.25FT	LC-06	\$ 650.00	\$1,040.00
082953020	S Cell	620	LOAD CELL S 620 1000KG 16.25FT	LC-06	\$ 650.00	\$1,040.00
082954020	S Cell	620	LOAD CELL S 620 2000KG 16.25FT	LC-06	\$ 650.00	\$1,040.00
082955020	S Cell	620	LOAD CELL S 620 5000KG 16.25FT	LC-06	\$ 815.00	\$1,304.00
082959020	S Cell	60063	LOAD CELL S 60063 500LB 20FT	LC-07	\$ 495.00	\$ 792.00
082960020	S Cell	60063	LOAD CELL S 60063 750LB 20FT	LC-07	\$ 495.00	\$ 792.00
082961020	S Cell	60063	LOAD CELL S 60063 1K 20FT	LC-07	\$ 495.00	\$ 792.00
082962020	S Cell	60063	LOAD CELL S 60063 1.5K 20FT	LC-07	\$ 495.00	\$ 792.00
082963020	S Cell	60063	LOAD CELL S 60063 2K 20FT	LC-07	\$ 495.00	\$ 792.00
082964020	S Cell	60063	LOAD CELL S 60063 2.5K 20FT	LC-07	\$ 495.00	\$ 792.00
082965020	S Cell	60063	LOAD CELL S 60063 3K 20FT	LC-07	\$ 495.00	\$ 792.00
082966020	S Cell	60063	LOAD CELL S 60063 5K 20FT	LC-07	\$ 660.00	\$1,056.00
082967020	S Cell	60063	LOAD CELL S 60063 10K 20FT	LC-07	\$ 660.00	\$1,056.00
082968020	S Cell	60063	LOAD CELL S 60063 15K 20FT	LC-07	\$ 700.00	\$1,120.00
082969020	S Cell	60063	LOAD CELL S 60063 20K 20FT	LC-07	\$1,025.00	\$1,640.00
083363020	Sngl End	5123	LOAD CELL SE 5123 1K 20FT	LC-08	\$ 225.00	\$ 360.00
083364020	Sngl End	5123	LOAD CELL SE 5123 2.5K 20FT	LC-08	\$ 225.00	\$ 360.00
083365020	Sngl End	5123	LOAD CELL SE 5123 4K 20FT	LC-08	\$ 225.00	\$ 360.00
083502020	Sngl End	5123	LOAD CELL SE 9123 5K 20FT	LC-08	\$ 375.00	\$ 600.00
083508020	Sngl End	5123	LOAD CELL SE 5123 10K 20FT	LC-08	\$ 375.00	\$ 600.00
083782020	Sngl End	9123	LOAD CELL SE 9123 500LB 20FT	LC-09	\$ 265.00	\$ 424.00
083781020	Sngl End	9123	LOAD CELL SE 9123 1K 20FT	LC-09	\$ 265.00	\$ 424.00
083779020	Sngl End	9123	LOAD CELL SE 9123 2.5K 20FT	LC-09	\$ 265.00	\$ 424.00
083780020	Sngl End	9123	LOAD CELL SE 9123 4K 20FT	LC-09	\$ 265.00	\$ 424.00
083502020	Sngl End	9123	LOAD CELL SE 9123 5K 20FT	LC-09	\$ 375.00	\$ 600.00
083419020	Sngl End	65023	LOAD CELL SE 65023 1K 20FT	LC-10	\$ 295.00	\$ 472.00
083420020	Sngl End	65023	LOAD CELL SE 65023 1.5K 20FT	LC-10	\$ 295.00	\$ 472.00
083421020	Sngl End	65023	LOAD CELL SE 65023 2K 20FT	LC-10	\$ 295.00	\$ 472.00
083422020	Sngl End	65023	LOAD CELL SE 65023 2.5K 20FT	LC-10	\$ 295.00	\$ 472.00
083423020	Sngl End	65023	LOAD CELL SE 65023 4K 20FT	LC-10	\$ 295.00	\$ 472.00
083424020	Sngl End	65023	LOAD CELL SE 65023 5K 20FT	LC-10	\$ 375.00	\$ 600.00
083425020	Sngl End	65023	LOAD CELL SE 65023 10K 20FT	LC-10	\$ 375.00	\$ 600.00
083432020	Sngl End	65023	LOAD CELL SE 65023 15K 20FT	LC-10	\$ 645.00	\$1,032.00
083433020	Sngl End	65023	LOAD CELL SE 65023 20K 20FT	LC-10	\$ 645.00	\$1,032.00
083216020	Sngl End	714	LOAD CELL SE 714 500LB 10FT	LC-11 Not in book	\$ 265.00	\$ 424.00
084756020	Sngl End	714	LOAD CELL SE 714 500LB 10FT	LC-11	\$ 265.00	\$ 424.00
083217020	Sngl End	714	LOAD CELL SE 714 1K 10FT	LC-11 Not in book	\$ 265.00	\$ 424.00
084757020	Sngl End	714	LOAD CELL SE 714 1K 10FT	LC-11	\$ 265.00	\$ 424.00
083218020	Sngl End	714	LOAD CELL SE 714 2.5K 10FT	LC-11 Not in book	\$ 265.00	\$ 424.00

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LOAD CELLS						
084758020	Sngl End	714	LOAD CELL SE 714 2.5K 10FT	LC-11	\$ 265.00	\$ 424.00
083219020	Sngl End	714	LOAD CELL SE 714 4K 10FT	LC-11 Not in book	\$ 265.00	\$ 424.00
084759020	Sngl End	714	LOAD CELL SE 714 4K 10FT	LC-11	\$ 265.00	\$ 424.00
083220020	Sngl End	714	LOAD CELL SE 714 5K 20FT	LC-11 Not in book	\$ 355.00	\$ 568.00
084760020	Sngl End	714	LOAD CELL SE 714 5K 20FT	LC-11	\$ 355.00	\$ 568.00
083221020	Sngl End	714	LOAD CELL SE 714 10K 20FT	LC-11 Not in book	\$ 450.00	\$ 720.00
084761020	Sngl End	714	LOAD CELL SE 714 10K 20FT	LC-11	\$ 450.00	\$ 720.00
083352020	Sngl End	713	LOAD CELL SE 713 250LB 20FT	LC-12	\$ 275.00	\$ 440.00
TB600829-020	Sngl End	713	LOAD CELL SE 713 250LB 20FT	LC-12	\$ 275.00	\$ 440.00
TB600830-020	Sngl End	713	LOAD CELL SE 713 500LB 20FT	LC-12	\$ 275.00	\$ 440.00
084747STH	Sngl End	713-Thru	LOAD CELL SE 713 500LB 20FT	LC-12	\$ 275.00	\$ 440.00
TB600831-020	Sngl End	713	LOAD CELL SE 713 1K 20FT	LC-12	\$ 275.00	\$ 440.00
084748STH	Sngl End	713-Thru	LOAD CELL SE 713 1K 20FT	LC-12	\$ 275.00	\$ 440.00
TB600832-020	Sngl End	713	LOAD CELL SE 713 2K 20FT	LC-12	\$ 275.00	\$ 440.00
084749STH	Sngl End	713-Thru	LOAD CELL SE 713 2K 20FT	LC-12	\$ 275.00	\$ 440.00
TB600833-020	Sngl End	713	LOAD CELL SE 713 2.5K 20FT	LC-12	\$ 275.00	\$ 440.00
084750STH	Sngl End	713-Thru	LOAD CELL SE 713 2.5K 20FT	LC-12	\$ 275.00	\$ 440.00
084750020	Sngl End	713	LOAD CELL SE 713 2.5K 20FT	LC-12 Not in book	\$ 275.00	\$ 440.00
084750030	Sngl End	713	LOAD CELL SE 713 2.5K 30FT	LC-12 Not in book	\$ 275.00	\$ 440.00
083353020	Sngl End	713	LOAD CELL SE 713 3K 20FT	LC-12	\$ 275.00	\$ 440.00
083353STH	Sngl End	713-Thru	LOAD CELL SE 713 3K 20FT	LC-12	\$ 275.00	\$ 440.00
084751020	Sngl End	713	LOAD CELL SE 713 4K 20FT	LC-12	\$ 275.00	\$ 440.00
084751STH	Sngl End	713-Thru	LOAD CELL SE 713 4K 20FT	LC-12	\$ 275.00	\$ 440.00
084752020	Sngl End	713	LOAD CELL SE 713 5K 20FT	LC-12	\$ 320.00	\$ 512.00
084752STH	Sngl End	713-Thru	LOAD CELL SE 713 5K 20FT	LC-12	\$ 320.00	\$ 512.00
083474020	Sngl End	713	LOAD CELL SE 713 5K 20FT	LC-12 Not in book	\$ 320.00	\$ 512.00
083474STH	Sngl End	713-Thru	LOAD CELL SE 713 5K 20FT	LC-12 Not in book	\$ 320.00	\$ 512.00
084753020	Sngl End	713	LOAD CELL SE 713 10K 20FT	LC-12	\$ 320.00	\$ 512.00
084753STH	Sngl End	713-Thru	LOAD CELL SE 713 10K 20FT	LC-12	\$ 320.00	\$ 512.00
083200020	Sngl End	BBS	LOAD CELL SE BBS 50LB 10FT	LC-13	\$ 375.00	\$ 600.00
083201020	Sngl End	BBS	LOAD CELL SE BBS 100LB 10FT	LC-13	\$ 375.00	\$ 600.00
083202020	Sngl End	BBS	LOAD CELL SE BBS 200LB 10FT	LC-13	\$ 375.00	\$ 600.00
083203020	Sngl End	BBS	LOAD CELL SE BBS 250LB 10FT	LC-13	\$ 375.00	\$ 600.00
083204020	Sngl End	BBS	LOAD CELL SE BBS 500LB 10FT	LC-13	\$ 375.00	\$ 600.00
083205020	Sngl End	BBS	LOAD CELL SE BBS 1K 10FT	LC-13	\$ 375.00	\$ 600.00
083206020	Sngl End	BBS	LOAD CELL SE BBS 2.5K 10FT	LC-13	\$ 795.00	\$1,272.00
083356020	Sngl End	MBB	LOAD CELL SE MBB 50LB 20FT	LC-14	\$ 245.00	\$ 392.00
083357020	Sngl End	MBB	LOAD CELL SE MBB 75LB 20FT	LC-14	\$ 245.00	\$ 392.00
083358020	Sngl End	MBB	LOAD CELL SE MBB 100LB 20FT	LC-14	\$ 245.00	\$ 392.00
083359020	Sngl End	MBB	LOAD CELL SE MBB 150LB 20FT	LC-14	\$ 245.00	\$ 392.00
083360020	Sngl End	MBB	LOAD CELL SE MBB 250LB 20FT	LC-14	\$ 245.00	\$ 392.00
083322020	Sngl End	BLF	LOAD CELL SE BLF 1.5K 15FT	LC-15	\$ 535.00	\$ 856.00
083323020	Sngl End	BLF	LOAD CELL SE BLF 2.5K 15FT	LC-15	\$ 535.00	\$ 856.00
083324020	Sngl End	BLF	LOAD CELL SE BLF 5K 15FT	LC-15	\$ 535.00	\$ 856.00
083295020	Sngl End	SBTE	LOAD CELL SE SBTE 500LB 10FT	LC-16	\$ 525.00	\$ 840.00
084841020	Sngl End	SB3	LOAD CELL SE SB3 1K 10FT	LC-17	\$ 595.00	\$ 952.00
084836020	Sngl End	SB3	LOAD CELL SE SB3 2K 10FT	LC-17	\$ 595.00	\$ 952.00
084837020	Sngl End	SB3	LOAD CELL SE SB3 5K 10FT	LC-17	\$ 595.00	\$ 952.00
084838020	Sngl End	SB3	LOAD CELL SE SB3 10K 15FT	LC-17	\$ 850.00	\$1,360.00
084839020	Sngl End	SB3	LOAD CELL SE SB3 20K 15FT	LC-17	\$ 995.00	\$1,592.00
084840020	Sngl End	SB3	LOAD CELL SE SB3 50K 35FT	LC-17	\$1,995.00	\$3,192.00
084768020	Sngl End	SSB	LOAD CELL SE SSB 1K 15FT	LC-18	\$ 685.00	\$1,096.00
084769020	Sngl End	SSB	LOAD CELL SE SSB 2K 15FT	LC-18	\$ 685.00	\$1,096.00
084770020	Sngl End	SSB	LOAD CELL SE SSB 5K 15FT	LC-18	\$ 685.00	\$1,096.00
084771020	Sngl End	SSB	LOAD CELL SE SSB 10K 15FT	LC-18	\$ 760.00	\$1,216.00
083426020	Sngl End	65083S	LOAD CELL SE 65083S 1K 20FT	LC-19	\$ 425.00	\$ 680.00
083427020	Sngl End	65083S	LOAD CELL SE 65083S 1.5K 20FT	LC-19	\$ 425.00	\$ 680.00
083428020	Sngl End	65083S	LOAD CELL SE 65083S 2.5K 20FT	LC-19	\$ 425.00	\$ 680.00
083464020	Sngl End	65083S	LOAD CELL SE 65083S 4K 20FT	LC-19	\$ 425.00	\$ 680.00
083430020	Sngl End	65083S	LOAD CELL SE 65083S 5K 20FT	LC-19	\$ 475.00	\$ 760.00
083431020	Sngl End	65083S	LOAD CELL SE 65083S 10K 20FT	LC-19	\$ 475.00	\$ 760.00
084762020	Sngl End	715	LOAD CELL SE 715 500LB 10FT	LC-20	\$ 295.00	\$ 472.00
084763020	Sngl End	715	LOAD CELL SE 715 1.25K 10FT	LC-20	\$ 295.00	\$ 472.00
084764020	Sngl End	715	LOAD CELL SE 715 2.5K 10FT	LC-20	\$ 295.00	\$ 472.00
084765020	Sngl End	715	LOAD CELL SE 715 4K 10FT	LC-20	\$ 295.00	\$ 472.00
084766020	Sngl End	715	LOAD CELL SE 715 5K 20FT	LC-20	\$ 395.00	\$ 632.00
084767020	Sngl End	715	LOAD CELL SE 715 10K 20FT	LC-20	\$ 395.00	\$ 632.00
083179020	Sngl End	3510	LOAD CELL SE 3510 1000KG 20FT	LC-21 Not in book	\$ 485.00	\$ 776.00
083291020	Sngl End	3510	LOAD CELL SE 3510 1K 20FT	LC-21	\$ 485.00	\$ 776.00
083293020	Sngl End	3510	LOAD CELL SE 3510 2.5K 20FT	LC-21	\$ 485.00	\$ 776.00
083294020	Sngl End	3510	LOAD CELL SE 3510 4K 20FT	LC-21	\$ 485.00	\$ 776.00
083434020	Sngl End	65083	LOAD CELL SE 65083 1K 20FT	LC-22	\$ 405.00	\$ 648.00
083435020	Sngl End	65083	LOAD CELL SE 65083 1.5K 20FT	LC-22	\$ 405.00	\$ 648.00
083436020	Sngl End	65083	LOAD CELL SE 65083 2.5K 20FT	LC-22	\$ 405.00	\$ 648.00
083437020	Sngl End	65083	LOAD CELL SE 65083 4K 20FT	LC-22	\$ 405.00	\$ 648.00
083438020	Sngl End	65083	LOAD CELL SE 65083 5K 20FT	LC-22	\$ 455.00	\$ 728.00



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LOAD CELLS						
083439020	Sngl End	65083	LOAD CELL SE 65083 10K 20FT	LC-22	\$ 455.00	\$ 728.00
083440020	Sngl End	65083	LOAD CELL SE 65083 15K 20FT	LC-22	\$ 895.00	\$1,432.00
083441020	Sngl End	65083	LOAD CELL SE 65083 20K 20FT	LC-22	\$ 895.00	\$1,432.00
083225020	Sngl End	9523	LOAD CELL SE 9523 1K 20FT	LC-23	\$ 525.00	\$ 840.00
083226020	Sngl End	9523	LOAD CELL SE 9523 2.5K 20FT	LC-23	\$ 525.00	\$ 840.00
083227020	Sngl End	9523	LOAD CELL SE 9523 4K 20FT	LC-23	\$ 525.00	\$ 840.00
083228020	Sngl End	9523	LOAD CELL SE 9523 5K 20FT	LC-23	\$ 575.00	\$ 920.00
083229020	Sngl End	9523	LOAD CELL SE 9523 10K 20FT	LC-23	\$ 600.00	\$ 960.00
083383020	Sngl End	9523	LOAD CELL SE 9523 60K 20FT	LC-23 Not in book	\$ 800.00	\$1,280.00
TB600654-030	Sngl End	777	LOAD CELL SE 777 5KG 9.8FT	LC-24	\$ 575.00	\$ 920.00
TB600655-030	Sngl End	777	LOAD CELL SE 777 10KG 9.8FT	LC-24	\$ 575.00	\$ 920.00
TB600656-030	Sngl End	777	LOAD CELL SE 777 20KG 9.8FT	LC-24	\$ 575.00	\$ 920.00
TB600657-030	Sngl End	777	LOAD CELL SE 777 50KG 9.8FT	LC-24	\$ 575.00	\$ 920.00
TB600658-030	Sngl End	777	LOAD CELL SE 777 100KG 9.8FT	LC-24	\$ 575.00	\$ 920.00
083298020	Sngl End	777	LOAD CELL SE 777 200KG 9.8FT	LC-24	\$ 575.00	\$ 920.00
083299020	Sngl End	777	LOAD CELL SE 777 500KG 9.8FT	LC-24	\$ 520.00	\$ 832.00
TB601019-020	Sngl End	793	LOAD CELL SE 793 500LB 20FT	LC-25	\$ 295.00	\$ 472.00
TB601015-020	Sngl End	793	LOAD CELL SE 793 1K 20FT	LC-25	\$ 295.00	\$ 472.00
TB601016-020	Sngl End	793	LOAD CELL SE 793 2.5K 20FT	LC-25	\$ 295.00	\$ 472.00
TB601017-020	Sngl End	793	LOAD CELL SE 793 4K 20FT	LC-25	\$ 295.00	\$ 472.00
TB601018-020	Sngl End	793	LOAD CELL SE 793 5K 20FT	LC-25	\$ 295.00	\$ 472.00
15297300B	Sngl End	743	LOAD CELL SE 743 20K 30FT	LC-26	\$1,295.00	\$2,072.00
15355500A	Sngl End	743	LOAD CELL SE 743 9072KG 30FT	LC-26	\$1,295.00	\$2,072.00
15297800B	Sngl End	743	LOAD CELL SE 743 30K 30FT	LC-26	\$1,495.00	\$2,392.00
15298200B	Sngl End	743	LOAD CELL SE 743 30K 30FT	LC-26	\$1,495.00	\$2,392.00
15297700B	Sngl End	743	LOAD CELL SE 743 45K 30FT	LC-26	\$1,595.00	\$2,552.00
15357400B	Sngl End	743	LOAD CELL SE 743 45K 30FT	LC-26	\$1,595.00	\$2,552.00
TB600488-1	Sngl End	744	LOAD CELL SE 744 250LB 15FT	LC-27	\$ 450.00	\$ 720.00
TB600488-2	Sngl End	744	LOAD CELL SE 744 250LB 30FT	LC-27 Not in book	\$ 450.00	\$ 720.00
TB600488-3	Sngl End	744	LOAD CELL SE 744 250LB 4FT	LC-27 Not in book	\$ 450.00	\$ 720.00
TB600529-1	Sngl End	745	LOAD CELL SE 745 500LB 4FT	LC-27 Not in book	\$ 450.00	\$ 720.00
TB600529-2	Sngl End	745	LOAD CELL SE 745 500LB 7.5FT	LC-27 Not in book	\$ 450.00	\$ 720.00
TB600529-3	Sngl End	745	LOAD CELL SE 745 500LB 15FT	LC-27	\$ 450.00	\$ 720.00
TB600647-2	Sngl End	745	LOAD CELL SE 745 220KG 7.5FT	LC-27 Not in book	\$ 650.00	\$1,040.00
TB600647-3	Sngl End	745	LOAD CELL SE 745 220KG 15FT	LC-27	\$ 650.00	\$1,040.00
TB600363	Sngl End	745	LOAD CELL SE 745 1.25K 15FT	LC-27	\$ 450.00	\$ 720.00
TB600363-1	Sngl End	745	LOAD CELL SE 745 1.25K 7.5 FT	LC-27 Not in book	\$ 450.00	\$ 720.00
TB600363-2	Sngl End	745	LOAD CELL SE 745 1.25K 30FT	LC-27 Not in book	\$ 450.00	\$ 720.00
TB600454	Sngl End	745	LOAD CELL SE 745 550KG 15FT	LC-27	\$ 650.00	\$1,040.00
TB600454-1	Sngl End	745	LOAD CELL SE 745 550KG 30FT	LC-27 Not in book	\$ 650.00	\$1,040.00
TB600454-2	Sngl End	745	LOAD CELL SE 745 550KG 7.5FT	LC-27 Not in book	\$ 650.00	\$1,040.00
TB600342	Sngl End	745	LOAD CELL SE 745 2.5K 15FT	LC-27	\$ 450.00	\$ 720.00
TB600342-1	Sngl End	745	LOAD CELL SE 745 2.5K 7.5FT	LC-27 Not in book	\$ 450.00	\$ 720.00
TB600342-2	Sngl End	745	LOAD CELL SE 745 2.5K 30FT	LC-27 Not in book	\$ 450.00	\$ 720.00
TB600455	Sngl End	745	LOAD CELL SE 745 1100KG 15FT	LC-27	\$ 650.00	\$1,040.00
TB600455-1	Sngl End	745	LOAD CELL SE 745 1100KG 30FT	LC-27 Not in book	\$ 650.00	\$1,040.00
TB600455-2	Sngl End	745	LOAD CELL SE 745 1100KG 8FT	LC-27 Not in book	\$ 650.00	\$1,040.00
TB600343	Sngl End	745	LOAD CELL SE 745 5K 15FT	LC-27	\$ 575.00	\$ 920.00
TB600343-1	Sngl End	745	LOAD CELL SE 745 5K 7.5FT	LC-27 Not in book	\$ 575.00	\$ 920.00
TB600343-2	Sngl End	745	LOAD CELL SE 745 5K 30FT	LC-27 Not in book	\$ 575.00	\$ 920.00
TB600456	Sngl End	745	LOAD CELL SE 745 2200KG 15FT	LC-27	\$ 775.00	\$1,240.00
TB600456-1	Sngl End	745	LOAD CELL SE 745 2200KG 30FT	LC-27 Not in book	\$ 775.00	\$1,240.00
TB600456-2	Sngl End	745	LOAD CELL SE 745 2200KG 8FT	LC-27 Not in book	\$ 775.00	\$1,240.00
TB600364	Sngl End	745	LOAD CELL SE 745 10K 30FT	LC-27	\$ 695.00	\$1,112.00
TB600364-1	Sngl End	745	LOAD CELL SE 745 10K 15FT	LC-27 Not in book	\$ 695.00	\$1,112.00
TB600364-2	Sngl End	745	LOAD CELL SE 745 10K 35FT	LC-27 Not in book	\$ 695.00	\$1,112.00
TB600457	Sngl End	745	LOAD CELL SE 745 4400KG 15FT	LC-27	\$ 895.00	\$1,432.00
TB600457-1	Sngl End	745	LOAD CELL SE 745 4400KG 30FT	LC-27 Not in book	\$ 895.00	\$1,432.00
084772020	Dbl End	5103	LOAD CELL DE 5103 5K 30FT	LC-28	\$ 655.00	\$1,048.00
084773020	Dbl End	5103	LOAD CELL DE 5103 10K 30FT	LC-28	\$ 655.00	\$1,048.00
084774020	Dbl End	5103	LOAD CELL DE 5103 20K 30FT	LC-28	\$ 655.00	\$1,048.00
084775020	Dbl End	5103	LOAD CELL DE 5103 30K 30FT	LC-28	\$ 755.00	\$1,208.00
084776020	Dbl End	5103	LOAD CELL DE 5103 40K 30FT	LC-28	\$ 755.00	\$1,208.00
084777020	Dbl End	5103	LOAD CELL DE 5103 50K 30FT	LC-28	\$ 845.00	\$1,352.00
084778020	Dbl End	5103	LOAD CELL DE 5103 60K 30FT	LC-28	\$ 845.00	\$1,352.00
083519020	Dbl End	5103	LOAD CELL DE 5103 75K 30FT	LC-28	\$ 845.00	\$1,352.00
084779020	Dbl End	5103	LOAD CELL DE 5103 100K 30FT	LC-28	\$1,475.00	\$2,360.00
083139020	Dbl End	5103	LOAD CELL DE 5103 150K 30FT	LC-28	\$1,475.00	\$2,360.00
083175020	Dbl End	5103	LOAD CELL DE 5103 200K 30FT	LC-28	\$2,450.00	\$3,920.00
083694020	Dbl End	9103	LOAD CELL DE 9103 10K 30 FT	LC-29	\$ 750.00	\$1,200.00
082972020	Dbl End	9103	LOAD CELL DE 9103 20K 30FT	LC-29	\$ 750.00	\$1,200.00
083184020	Dbl End	9103	LOAD CELL DE 9103 40K 30FT	LC-29	\$ 825.00	\$1,320.00
083511020	Dbl End	9103	LOAD CELL DE 9103 50K 30FT	LC-29	\$ 925.00	\$1,480.00
083185020	Dbl End	9103	LOAD CELL DE 9103 100K 30FT	LC-29	\$1,825.00	\$2,920.00
083199020	Dbl End	9103	LOAD CELL DE 9103 150K 30FT	LC-29	\$1,875.00	\$3,000.00
TB601003-020	Dbl End	0792	LOAD CELL DE 0792 1K 20FT	LC-30	\$ 525.00	\$ 840.00

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Item	Type	Model	Description	Page	U.S. List	CDN List
LOAD CELLS						
084781020	Dbl End	0792	LOAD CELL DE 0792 1.5K 20FT	LC-30	\$ 525.00	\$ 840.00
TB601004-020	Dbl End	0792	LOAD CELL DE 0792 2K 20FT	LC-30	\$ 525.00	\$ 840.00
084783020	Dbl End	0792	LOAD CELL DE 0792 2.5K 20FT	LC-30	\$ 525.00	\$ 840.00
084784020	Dbl End	0792	LOAD CELL DE 0792 4K 20FT	LC-30	\$ 525.00	\$ 840.00
TB601005-020	Dbl End	0792	LOAD CELL DE 0792 5K 20FT	LC-30	\$ 525.00	\$ 840.00
TB601006-020	Dbl End	0792	LOAD CELL DE 0792 10K 20FT	LC-30	\$ 600.00	\$ 960.00
084787020	Dbl End	0792	LOAD CELL DE 0792 15K 20FT	LC-30	\$ 600.00	\$ 960.00
084788020	Dbl End	0792	LOAD CELL DE 0792 20K 20FT	LC-30	\$ 600.00	\$ 960.00
TB601007-020	Dbl End	0792	LOAD CELL DE 0792 25K 20FT	LC-30	\$ 600.00	\$ 960.00
TB601008-020	Dbl End	0792	LOAD CELL DE 0792 35K 20FT	LC-30	\$ 830.00	\$1,328.00
TB601009-020	Dbl End	0792	LOAD CELL DE 0792 50K 20FT	LC-30	\$ 925.00	\$1,480.00
TB601010-020	Dbl End	0792	LOAD CELL DE 0792 75K 20FT	LC-30	\$ 925.00	\$1,480.00
083692020	Dbl End	9203	LOAD CELL DE 9203 2K 20FT	LC-31	\$ 690.00	\$1,104.00
083510020	Dbl End	9203	LOAD CELL DE 9203 5K 20FT	LC-31	\$ 550.00	\$ 880.00
084853020	Dbl End	9203	LOAD CELL DE 9203 10K 20FT	LC-31	\$ 625.00	\$1,000.00
083189020	Dbl End	9203	LOAD CELL DE 9203 15K 20FT	LC-31	\$ 625.00	\$1,000.00
083894020	Dbl End	9203	LOAD CELL DE 9203 25K 20 FT	LC-31	\$ 625.00	\$1,000.00
083489020	Dbl End	9203	LOAD CELL DE 9203 35K 20FT	LC-31	\$ 830.00	\$1,328.00
084864020	Dbl End	65016W	LOAD CELL DE 65016W 1K 25FT	LC-32	\$ 595.00	\$ 952.00
084865020	Dbl End	65016W	LOAD CELL DE 65016W 1.5K 25FT	LC-32	\$ 595.00	\$ 952.00
084866020	Dbl End	65016W	LOAD CELL DE 65016W 2K 25FT	LC-32	\$ 595.00	\$ 952.00
084867020	Dbl End	65016W	LOAD CELL DE 65016W 2.5K 25FT	LC-32	\$ 595.00	\$ 952.00
084868020	Dbl End	65016W	LOAD CELL DE 65016W 5K 25FT	LC-32	\$ 595.00	\$ 952.00
083469020	Dbl End	65016W	LOAD CELL DE 65016W 10K 25FT	LC-32	\$ 675.00	\$1,080.00
084869020	Dbl End	65016W	LOAD CELL DE 65016W 15K 25FT	LC-32	\$ 675.00	\$1,080.00
084870020	Dbl End	65016W	LOAD CELL DE 65016W 20K 25FT	LC-32	\$ 675.00	\$1,080.00
084872020	Dbl End	65016W	LOAD CELL DE 65016W 25K 25FT	LC-32	\$ 675.00	\$1,080.00
084873020	Dbl End	65016W	LOAD CELL DE 65016W 50K 25FT	LC-32	\$1,150.00	\$1,840.00
084874020	Dbl End	65016W	LOAD CELL DE 65016W 75K 25FT	LC-32	\$1,150.00	\$1,840.00
082970020	Dbl End	65061A	LOAD CELL DE 65061A 40K 60FT	LC-33	\$1,330.00	\$2,128.00
082971020	Dbl End	65061A	LOAD CELL DE 65061A 50K 60FT	LC-33	\$1,330.00	\$2,128.00
084794020	Dbl End	5303	LOAD CELL DE 5303 25K 30FT	LC-34	\$ 635.00	\$1,016.00
084795020	Dbl End	5303	LOAD CELL DE 5303 40K 30FT	LC-34	\$ 760.00	\$1,216.00
084796020	Dbl End	5303	LOAD CELL DE 5303 50K 30 FT	LC-34	\$ 835.00	\$1,336.00
084797020	Dbl End	5303	LOAD CELL DE 5303 60K 30FT	LC-34	\$ 835.00	\$1,336.00
084798020	Dbl End	5303	LOAD CELL DE 5303 75K 30 FT	LC-34	\$ 835.00	\$1,336.00
084799020	Dbl End	5303	LOAD CELL DE 5303 100K 30FT	LC-34	\$1,575.00	\$2,520.00
084800020	Dbl End	5303	LOAD CELL DE 5303 125K 30FT	LC-34	\$1,575.00	\$2,520.00
084801020	Dbl End	5223	LOAD CELL DE 5223 50K 40 FT	LC-35	\$ 850.00	\$1,360.00
084802020	Dbl End	5223	LOAD CELL DE 5223 65K 40FT	LC-35	\$ 850.00	\$1,360.00
084803020	Dbl End	5223	LOAD CELL DE 5223 100K 40FT	LC-35	\$1,200.00	\$1,920.00
083366035	Dbl End	65040A-1000	LOAD CELL DE 65040A 50K 35FT	LC-36	\$ 760.00	\$1,216.00
083366060	Dbl End	65040A-1000	LOAD CELL DE 65040A 50K 60FT	LC-36	\$ 760.00	\$1,216.00
083367035	Dbl End	65040A-1000	LOAD CELL DE 65040A 60K 35FT	LC-36	\$ 815.00	\$1,304.00
083367060	Dbl End	65040A-1000	LOAD CELL DE 65040A 65K 60FT	LC-36	\$ 865.00	\$1,384.00
083368035	Dbl End	65040A-1000	LOAD CELL DE 65040A 75K 35FT	LC-36	\$ 815.00	\$1,304.00
083368020	Dbl End	65040A-1000	LOAD CELL 1DE 65040A 100K 20FT	LC-36 Not in book	\$1,555.00	\$2,488.00
083622020	Canister	CP	LOAD CELL CAN CP 10K 30FT	LC-37	\$1,315.00	\$2,104.00
084861020	Canister	CP	LOAD CELL CAN CP 50K 30FT	LC-37	\$1,315.00	\$2,104.00
083258020	Canister	CP	LOAD CELL CAN CP 100K 30FT	LC-37	\$1,465.00	\$2,344.00
083257020	Canister	CP	LOAD CELL CAN CP 200K 30FT	LC-37	\$2,095.00	\$3,352.00
084830020	Canister	CSP	LOAD CELL CAN CSP 10K 30FT	LC-38	\$1,520.00	\$2,432.00
084831020	Canister	CSP	LOAD CELL CAN CSP 25K 30FT	LC-38	\$1,605.00	\$2,568.00
084832020	Canister	CSP	LOAD CELL CAN CSP 50K 30FT	LC-38	\$1,605.00	\$2,568.00
082668020	Canister	CSP	LOAD CELL CAN CSP 50K 30FT	LC-38 Not in book	\$1,605.00	\$2,568.00
084833020	Canister	CSP	LOAD CELL CAN CSP 100K 30FT	LC-38	\$1,785.00	\$2,856.00
084834020	Canister	CSP	LOAD CELL CAN CSP 200K 30FT	LC-38	\$2,395.00	\$3,832.00
084835020	Canister	CSP	LOAD CELL CAN CSP 300K 30FT	LC-38	\$2,495.00	\$3,992.00
083693020	Canister	CSP	LOAD CELL CAN CSP 200K 30FT	LC-38 Not in book	\$2,395.00	\$3,832.00
TB600862-035	Canister	790	LOAD CELL CAN 790 50K 35FT	LC-39	\$1,025.00	\$1,640.00
083262020	Canister	790	LOAD CELL CAN 790 50K 35FT	LC-39 Not in book	\$1,025.00	\$1,640.00
TB600863-035	Canister	790	LOAD CELL CAN 790 75K 35FT	LC-39	\$1,125.00	\$1,800.00
TB600864-035	Canister	790	LOAD CELL CAN 790 100K 35FT	LC-39	\$1,150.00	\$1,840.00
083263020	Canister	790	LOAD CELL CAN 790 100K 20FT	LC-39 Not in book	\$1,150.00	\$1,840.00
TB600865-035	Canister	790	LOAD CELL CAN 790 150K 35FT	LC-39	\$2,095.00	\$3,352.00
TB600866-035	Canister	790	LOAD CELL CAN 790 200K 35FT	LC-39	\$2,095.00	\$3,352.00
083208020	Canister	792	LOAD CELL CAN 792 50K 35FT	LC-40	\$1,500.00	\$2,400.00
083209020	Canister	792	LOAD CELL CAN 792 100K 35FT	LC-40	\$1,500.00	\$2,400.00
083210020	Canister	792	LOAD CELL CAN792 200K 35FT	LC-40	\$2,000.00	\$3,200.00
083210060	Canister	792	LOAD CELL CAN 792 200K 60FT	LC-40 Not in book	\$3,744.00	\$5,990.40
11708100A	Canister	USP	LOAD CELL CAN USP 100LB 30FT	LC-41	\$1,665.00	\$2,664.00
11724800A	Canister	USP	LOAD CELL CAN USP 250LB 30FT	LC-41	\$1,665.00	\$2,664.00
11724400A	Canister	USP	LOAD CELL CAN USP 500LB 30FT	LC-41	\$1,665.00	\$2,664.00
11708200A	Canister	USP	LOAD CELL CAN USP 1K 30FT	LC-41	\$1,665.00	\$2,664.00
11708300A	Canister	USP	LOAD CELL CAN USP 2.5K 30FT	LC-41	\$1,665.00	\$2,664.00
11708400A	Canister	USP	LOAD CELL CAN USP 5K 30FT	LC-41	\$1,985.00	\$3,176.00



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LOAD CELLS						
TB600935-050	Canister	RLC	LOAD CELL CAN RLC 250KG 15FT	LC-42	\$ 525.00	\$ 840.00
TB600941-050	Canister	RLC	LOAD CELL CAN RLC 500KG 15FT	LC-42	\$ 525.00	\$ 840.00
TB600947-050	Canister	RLC	LOAD CELL CAN RLC 1000KG 15FT	LC-42	\$ 525.00	\$ 840.00
TB600953-050	Canister	RLC	LOAD CELL CAN RLC 2000KG 15FT	LC-42	\$ 565.00	\$ 904.00
TB600959-050	Canister	RLC	LOAD CELL CAN RLC 3500KG 15FT	LC-42	\$ 565.00	\$ 904.00
TB600965-050	Canister	RLC	LOAD CELL CAN RLC 5000KG 15FT	LC-42	\$ 565.00	\$ 904.00
TB600971-050	Canister	RLC	LOAD CELL CAN RLC 10000KG 15FT	LC-42	\$ 765.00	\$1,224.00
084804020	Sngl Point	773	LOAD CELL SP 773 3KG 10FT	LC-43	\$ 195.00	\$ 312.00
084805020	Sngl Point	773	LOAD CELL SP 773 5KG 10FT	LC-43	\$ 195.00	\$ 312.00
084806020	Sngl Point	773	LOAD CELL SP 773 7KG 10FT	LC-43	\$ 195.00	\$ 312.00
083280020	Sngl Point	773	LOAD CELL SP 773 10KG 10FT	LC-43	\$ 195.00	\$ 312.00
083281020	Sngl Point	773	LOAD CELL SP 773 15KG 10FT	LC-43	\$ 195.00	\$ 312.00
083282020	Sngl Point	773	LOAD CELL SP 773 20KG 10FT	LC-43	\$ 195.00	\$ 312.00
083283020	Sngl Point	773	LOAD CELL SP 773 30KG 10FT	LC-43	\$ 195.00	\$ 312.00
083284020	Sngl Point	773	LOAD CELL SP 773 50KG 10FT	LC-43	\$ 195.00	\$ 312.00
084862020	Sngl Point	1022	LOAD CELL SP 1022 3KG 1.5FT	LC-44	\$ 165.00	\$ 264.00
084863020	Sngl Point	1022	LOAD CELL SP 1022 5KG 1.5FT	LC-44	\$ 165.00	\$ 264.00
084848020	Sngl Point	1022	LOAD CELL SP 1022 10KG 1.5FT	LC-44	\$ 165.00	\$ 264.00
084849020	Sngl Point	1022	LOAD CELL SP 1022 15KG 1.5FT	LC-44	\$ 165.00	\$ 264.00
084842020	Sngl Point	1022	LOAD CELL SP 1022 20KG 1.5FT	LC-44	\$ 165.00	\$ 264.00
084844020	Sngl Point	1022	LOAD CELL SP 1022 30KG 1.5FT	LC-44	\$ 165.00	\$ 264.00
084813020	Sngl Point	774	LOAD CELL SP 774 5KG 10FT	LC-45	\$ 180.00	\$ 288.00
084814020	Sngl Point	774	LOAD CELL SP 774 7KG 10FT	LC-45	\$ 180.00	\$ 288.00
083273020	Sngl Point	774	LOAD CELL SP 774 10KG 10FT	LC-45	\$ 180.00	\$ 288.00
083274020	Sngl Point	774	LOAD CELL SP 774 15KG 10FT	LC-45	\$ 180.00	\$ 288.00
083275020	Sngl Point	774	LOAD CELL SP 774 20KG 10FT	LC-45	\$ 180.00	\$ 288.00
083276020	Sngl Point	774	LOAD CELL SP 774 30KG 10FT	LC-45	\$ 180.00	\$ 288.00
083277020	Sngl Point	774	LOAD CELL SP 774 50KG 10FT	LC-45	\$ 180.00	\$ 288.00
083278020	Sngl Point	774	LOAD CELL SP 774 75KG 10FT	LC-45	\$ 180.00	\$ 288.00
083279020	Sngl Point	774	LOAD CELL SP 774 100KG 10FT	LC-45	\$ 180.00	\$ 288.00
083286020	Sngl Point	SP4	LOAD CELL SP SP4 3KG 10FT	LC-46	\$ 130.00	\$ 208.00
083287020	Sngl Point	SP4	LOAD CELL SP SP4 5KG 10FT	LC-46	\$ 130.00	\$ 208.00
083288020	Sngl Point	SP4	LOAD CELL SP SP4 10KG 10FT	LC-46	\$ 180.00	\$ 288.00
15253000A	Sngl Point	SP4	LOAD CELL SP SP4 15KG 10FT	LC-46	\$ 180.00	\$ 288.00
083289020	Sngl Point	SP4	LOAD CELL SP SP4 20KG 10FT	LC-46	\$ 180.00	\$ 288.00
15253100A	Sngl Point	SP4	LOAD CELL SP SP4 30KG 10FT	LC-46	\$ 180.00	\$ 288.00
083290020	Sngl Point	SP4	LOAD CELL SP SP4 50KG 10FT	LC-46	\$ 180.00	\$ 288.00
15253200A	Sngl Point	SP4	LOAD CELL SP SP4 75KG 10FT	LC-46	\$ 180.00	\$ 288.00
15253300A	Sngl Point	SP4	LOAD CELL SP SP4 221LB 10FT	LC-46	\$ 180.00	\$ 288.00
083230020	Sngl Point	1140	LOAD CELL SP 1140 15KG 10FT	LC-47	\$ 320.00	\$ 512.00
083231020	Sngl Point	1140	LOAD CELL SP 1140 20KG 10FT	LC-47	\$ 320.00	\$ 512.00
083232020	Sngl Point	1140	LOAD CELL SP 1140 30KG 10FT	LC-47	\$ 320.00	\$ 512.00
083233020	Sngl Point	1140	LOAD CELL SP 1140 50KG 10FT	LC-47	\$ 320.00	\$ 512.00
083234020	Sngl Point	1140	LOAD CELL SP 1140 75KG 10FT	LC-47	\$ 320.00	\$ 512.00
083235020	Sngl Point	1140	LOAD CELL SP 1140 100KG 10FT	LC-47	\$ 320.00	\$ 512.00
083236020	Sngl Point	1140	LOAD CELL SP 1140 150KG 10FT	LC-47	\$ 320.00	\$ 512.00
083340020	Sngl Point	PWS	LOAD CELL SP PWS 7KG 5FT	LC-48	\$ 300.00	\$ 480.00
083341020	Sngl Point	PWS	LOAD CELL SP PWS 10KG 5FT	LC-48	\$ 300.00	\$ 480.00
083342020	Sngl Point	PWS	LOAD CELL SP PWS 15KG 5FT	LC-48	\$ 300.00	\$ 480.00
083343020	Sngl Point	PWS	LOAD CELL SP PWS 30KG 5FT	LC-48	\$ 300.00	\$ 480.00
083344020	Sngl Point	PWS	LOAD CELL SP PWS 60KG 5FT	LC-48	\$ 295.00	\$ 472.00
083345020	Sngl Point	PWS	LOAD CELL SP PWS 100KG 5FT	LC-48	\$ 300.00	\$ 480.00
083346020	Sngl Point	PWS	LOAD CELL SP PWS 150KG 5FT	LC-48	\$ 300.00	\$ 480.00
083269020	Sngl Point	775	LOAD CELL SP 775 50KG 10FT	LC-49	\$ 315.00	\$ 504.00
083237020	Sngl Point	775	LOAD CELL SP 775 75KG 10FT	LC-49	\$ 315.00	\$ 504.00
083223020	Sngl Point	775	LOAD CELL SP 775 100KG 10FT	LC-49	\$ 315.00	\$ 504.00
083238020	Sngl Point	775	LOAD CELL SP 775 150KG 10FT	LC-49	\$ 315.00	\$ 504.00
083270020	Sngl Point	775	LOAD CELL SP 775 200KG 10FT	LC-49	\$ 315.00	\$ 504.00
083212020	Sngl Point	775	LOAD CELL SP 775 250KG 10FT	LC-49	\$ 315.00	\$ 504.00
083268020	Sngl Point	775	LOAD CELL SP 775 300KG 10FT	LC-49	\$ 315.00	\$ 504.00
083213020	Sngl Point	775	LOAD CELL SP 775 500KG 10FT	LC-49	\$ 315.00	\$ 504.00
083272020	Sngl Point	775	LOAD CELL SP 775 635KG 10FT	LC-49	\$ 315.00	\$ 504.00
083355020	Sngl Point	775	LOAD CELL SP 775 1000KG 10FT	LC-49	\$ 315.00	\$ 504.00
084875020	Sngl Point	PW12	LOAD CELL SP PW12 150KG 9.5FT	LC-50	\$ 275.00	\$ 440.00
084876020	Sngl Point	PW12	LOAD CELL SP PW12 200KG 9.5FT	LC-50	\$ 275.00	\$ 440.00
084877020	Sngl Point	PW12	LOAD CELL SP PW12 250KG 9.5FT	LC-50	\$ 275.00	\$ 440.00
084878020	Sngl Point	PW12	LOAD CELL SP PW12 300KG 9.5FT	LC-50	\$ 275.00	\$ 440.00
084879020	Sngl Point	PW12	LOAD CELL SP PW12 500KG 9.5FT	LC-50	\$ 275.00	\$ 440.00
084880020	Sngl Point	PW12	LOAD CELL SP PW12 600KG 9.5FT	LC-50	\$ 275.00	\$ 440.00
16536300A	Sngl Point	PC6	LOAD CELL SP PC6 20KG 9.8FT	LC-51	\$ 650.00	\$1,040.00
16406000A	Sngl Point	PC6	LOAD CELL SP PC6 20KG 9.8FT	LC-51	\$ 650.00	\$1,040.00
16406100A	Sngl Point	PC6	LOAD CELL SP PC6 50KG 9.8FT	LC-51	\$ 650.00	\$1,040.00
16406200A	Sngl Point	PC6	LOAD CELL SP PC6 100KG 9.8FT	LC-51	\$ 650.00	\$1,040.00
16406300A	Sngl Point	PC6	LOAD CELL SP PC6 200KG 9.8FT	LC-51	\$ 650.00	\$1,040.00

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WEIGH MODULES						
082674020	Tension Weigh	TWA-Std	ASSEMBLY TW 50LB 3/8 16NC	WM-1	\$ 430.00	\$ 688.00
082675020	Tension Weigh	TWA-Std	ASSEMBLY TW 50LB 1/2 13NC	WM-1	\$ 430.00	\$ 688.00
082676020	Tension Weigh	TWA-Std	ASSEMBLY TW 100LB 3/8 16NC	WM-1	\$ 430.00	\$ 688.00
082677020	Tension Weigh	TWA-Std	ASSEMBLY TW 100LB 1/2 13NC	WM-1	\$ 430.00	\$ 688.00
082678020	Tension Weigh	TWA-Std	ASSEMBLY TW 200LB 3/8 16NC	WM-1	\$ 430.00	\$ 688.00
082679020	Tension Weigh	TWA-Std	ASSEMBLY TW 200LB 1/2 13NC	WM-1	\$ 430.00	\$ 688.00
082680020	Tension Weigh	TWA-Std	ASSEMBLY TW 300LB 3/8 16NC	WM-1	\$ 460.00	\$ 736.00
082681020	Tension Weigh	TWA-Std	ASSEMBLY TW 300LB 1/2 13NC	WM-1	\$ 460.00	\$ 736.00
082682020	Tension Weigh	TWA-Std	ASSEMBLY TW 500LB 1/2 13NC	WM-1	\$ 460.00	\$ 736.00
082683020	Tension Weigh	TWA-Std	ASSEMBLY TW 500LB 5/8 11NC	WM-1	\$ 460.00	\$ 736.00
082684020	Tension Weigh	TWA-Std	ASSEMBLY TW 500LB 3/4 10NC	WM-1	\$ 460.00	\$ 736.00
082685020	Tension Weigh	TWA-Std	ASSEMBLY TW 750LB 1/2 13NC	WM-1	\$ 460.00	\$ 736.00
082686020	Tension Weigh	TWA-Std	ASSEMBLY TW 750LB 5/8 11NC	WM-1	\$ 460.00	\$ 736.00
082687020	Tension Weigh	TWA-Std	ASSEMBLY TW 750LB 1/2 13 UNC	WM-1	\$ 460.00	\$ 736.00
082688020	Tension Weigh	TWA-Std	ASSEMBLY TW 1K 1/2 13NC	WM-1	\$ 460.00	\$ 736.00
082689020	Tension Weigh	TWA-Std	ASSEMBLY TW 1K 5/8 11NC	WM-1	\$ 460.00	\$ 736.00
082690020	Tension Weigh	TWA-Std	ASSEMBLY TW 1K 3/4-10 UNC	WM-1	\$ 460.00	\$ 736.00
082694020	Tension Weigh	TWA-Std	ASSEMBLY TW 2K 1/2 13NC	WM-1	\$ 460.00	\$ 736.00
082695020	Tension Weigh	TWA-Std	ASSEMBLY TW 2K 5/8 11NC	WM-1	\$ 460.00	\$ 736.00
082696020	Tension Weigh	TWA-Std	ASSEMBLY TW 2K 3/4 10NC	WM-1	\$ 460.00	\$ 736.00
082697020	Tension Weigh	TWA-Std	ASSEMBLY TW 2.5K 1/2 13NC	WM-1	\$ 460.00	\$ 736.00
082698020	Tension Weigh	TWA-Std	ASSEMBLY TW 2.5K 5/8 11NC	WM-1	\$ 460.00	\$ 736.00
082699020	Tension Weigh	TWA-Std	ASSEMBLY TW 2.5K 3/4 10NC	WM-1	\$ 460.00	\$ 736.00
082700020	Tension Weigh	TWA-Std	ASSEMBLY TW 3K 3/4 10NC	WM-1	\$ 500.00	\$ 800.00
082701020	Tension Weigh	TWA-Std	ASSEMBLY TW 5K 3/4 10NC	WM-1	\$ 675.00	\$1,080.00
082702020	Tension Weigh	TWA-Std	ASSEMBLY TW 5K 1 8NC	WM-1	\$ 675.00	\$1,080.00
082703020	Tension Weigh	TWA-Std	ASSEMBLY TW 10K 1 8NC	WM-1	\$ 675.00	\$1,080.00
082704020	Tension Weigh	TWA-Std	ASSEMBLY TW 15K 1 1/4 7NC	WM-1	\$1,540.00	\$2,464.00
082705020	Tension Weigh	TWA-Std	ASSEMBLY TW 20K 1 1/4 6NC	WM-1	\$1,760.00	\$2,816.00
083352020	Weigh Modules	VWA-Flex	LOAD CELL SE 713 250LB 20FT	WM-3	\$ 275.00	\$ 440.00
083452020	Weigh Modules	VWA-Flex	KOP 500 LB. WEIGH MOD	WM-3	\$ 650.00	\$1,040.00
083453020	Weigh Modules	VWA-Flex	KOP 1000 LB. WEIGH MOD	WM-3	\$ 610.00	\$ 976.00
83454020	Weigh Modules	VWA-Flex	KOP 2000 LB. WEIGH MOD	WM-3	\$ 650.00	\$1,040.00
083455020	Weigh Modules	VWA-Flex	KOP 2500 LB. WEIGH MOD	WM-3	\$ 650.00	\$1,040.00
083456020	Weigh Modules	VWA-Flex	KOP 3000 LB. WEIGH MOD	WM-3	\$ 650.00	\$1,040.00
083457020	Weigh Modules	VWA-Flex	KOP 4000 LB. WEIGH MOD	WM-3	\$ 650.00	\$1,040.00
083458020	Weigh Modules	VWA-Flex	KOP 5000 LB. WEIGH MOD	WM-3	\$ 750.00	\$1,200.00
083459020	Weigh Modules	VWA-Flex	KOP 10000 LB WEIGH MOD	WM-3	\$ 920.30	\$1,472.48
083465020	Weigh Modules	VWA-Mini	KOP 50 LB WEIGH MOD.	WM-4	\$ 395.00	\$ 632.00
083442020	Weigh Modules	VWA-Mini	KOP 75 LB WEIGH MOD.	WM-4	\$ 395.00	\$ 632.00
083443020	Weigh Modules	VWA-Mini	KOP 100 LB WEIGH MOD.	WM-4	\$ 395.00	\$ 632.00
083444020	Weigh Modules	VWA-Mini	KOP 150 LB WEIGH MOD.	WM-4	\$ 395.00	\$ 632.00
083450020	Weigh Modules	VWA-Mini	KOP 250 LB WEIGH MOD.	WM-4	\$ 395.00	\$ 632.00
083466020	Weigh Modules	VWA-HD	L/C & MOUNT KOP 5000LB	WM-6	\$ 950.00	\$1,520.00
083467020	Weigh Modules	VWA-HD	L/C & MOUNT KOP 10K LB	WM-6	\$ 950.00	\$1,520.00
083468020	Weigh Modules	VWA-HD	L/C & MOUNT KOP 20K LB	WM-6	\$ 950.00	\$1,520.00
082730020	Weigh Modules	VWA-HD	L/C & MOUNT KOP 30K	WM-6	\$1,550.00	\$2,480.00
082731020	Weigh Modules	VWA-HD	L/C & MOUNT KOP 40K	WM-6	\$1,550.00	\$2,480.00
082732020	Weigh Modules	VWA-HD	KOP MOUNT 50K CELL AND MOUNT	WM-6	\$1,640.00	\$2,624.00
082733020	Weigh Modules	VWA-HD	KOP L/C&MOUNT 60K	WM-6	\$1,640.00	\$2,624.00
082734020	Weigh Modules	VWA-HD	L/C & MOUNT KOP 100K	WM-6	\$2,570.00	\$4,112.00
083460020	Weigh Modules	VWA-Flex Max	KOP 1000 LB SS WEIGH MOD	WM-7	\$ 895.00	\$1,432.00
083461020	Weigh Modules	VWA-Flex Max	KOP 2000LB SS WEIGH MOD	WM-7	\$ 895.00	\$1,432.00
083462020	Weigh Modules	VWA-Flex Max	KOP 5000LB SS WEIGH MOD	WM-7	\$ 995.00	\$1,592.00
083463020	Weigh Modules	VWA-Flex Max	KOP 10K LB SS WEIGH MOD	WM-7	\$ 995.00	\$1,592.00
083356020	Weigh Modules	VWA-Mini Load Cell	LOAD CELL SE MBB 50LB 20FT	WM-Not in book	\$ 245.00	\$ 392.00
083357020	Weigh Modules	VWA-Mini Load Cell	LOAD CELL SE MBB 75LB 20FT	WM-Not in book	\$ 245.00	\$ 392.00
083358020	Weigh Modules	VWA-Mini Load Cell	LOAD CELL SE MBB 100LB 20FT	WM-Not in book	\$ 245.00	\$ 392.00
083359020	Weigh Modules	VWA-Mini Load Cell	LOAD CELL SE MBB 150LB 20FT	WM-Not in book	\$ 245.00	\$ 392.00
083360020	Weigh Modules	VWA-Mini Load Cell	LOAD CELL SE MBB 250LB 20FT	WM-Not in book	\$ 245.00	\$ 392.00
TN600834	Weigh Modules	VWA-Mini Topplate	COMPRESSION MOUNT 250LB	WM-Not in book	\$ 20.35	\$ 32.56
082996020	Weigh Modules	VWA-Flex Hardware	KOP L/C MOUNT VWA FLEX 250-5K	WM-Not in book	\$ 505.90	\$ 809.44
082998020	Weigh Modules	VWA-Flex Hardware	KOP L/C MOUNT VWA FLEX 10K	WM-Not in book	\$ 710.30	\$1,136.48
082997020	Weigh Modules	VWA-HD Hardware	KOP L/C MOUNTING 5K - 20K	WM-Not in book	\$ 325.65	\$ 521.04
082727020	Weigh Modules	VWA-HD Hardware	KOP MOUNT HRDW 30K-60K	WM-Not in book	\$ 877.50	\$1,404.00
082728020	Weigh Modules	VWA-HD Hardware	KOP MTG HARDWARE 100K	WM-Not in book	\$1,375.10	\$2,200.16
084772020	Weigh Modules	VWA-HD Load Cell	LOAD CELL 5K 20FT	WM-Not in book	\$ 655.00	\$1,048.00
084773020	Weigh Modules	VWA-HD Load Cell	LOAD CELL DE 5103B10 10K 20FT	WM-Not in book	\$ 655.00	\$1,048.00
084774020	Weigh Modules	VWA-HD Load Cell	LOAD CELL DE 5103B10 20K 20FT	WM-Not in book	\$ 655.00	\$1,048.00
084775020	Weigh Modules	VWA-HD Load Cell	LOAD CELL 30K 20FT	WM-Not in book	\$ 755.00	\$1,208.00
084776020	Weigh Modules	VWA-HD Load Cell	LOAD CELL 40K 20FT	WM-Not in book	\$ 755.00	\$1,208.00
084777020	Weigh Modules	VWA-HD Load Cell	LOAD CELL 50K 20FT	WM-Not in book	\$ 845.00	\$1,352.00
084778020	Weigh Modules	VWA-HD Load Cell	LOAD CELL 60K 20FT	WM-Not in book	\$ 845.00	\$1,352.00
084779020	Weigh Modules	VWA-HD Load Cell	LOAD CELL DE 5103B10 100K 20FT	WM-Not in book	\$1,475.00	\$2,360.00
A082710020	Weigh Modules	VWA-Std Hardware	L/C MOUNT 1-5K HRDWARE	WM-Not in book	\$ 255.50	\$ 408.80
A082711020	Weigh Modules	VWA-Std Hardware	L/C MOUNT 10-35K HRDWR	WM-Not in book	\$ 394.95	\$ 631.92



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HARDWARE						
R0281300A	Jam Nut	Hardware	NUT HEX 1/4-20	HD-1	\$ 0.30	\$ 0.48
000043050	Jam Nut	Hardware	NUT HEX 3/8-16 NC	HD-1	\$ 0.30	\$ 0.48
R01459050	Jam Nut	Hardware	NUT HEX JAM 1/2-13	HD-1	\$ 0.30	\$ 0.48
R00578050	Jam Nut	Hardware	NUT JAM HEX 5/8-11 NC	HD-1	\$ 0.35	\$ 0.56
R0296700A	Jam Nut	Hardware	NUT JAM HEX 3/4-10 NC	HD-1	\$ 0.40	\$ 0.64
084658020	Jam Nut	Hardware	NUT JAM 1-8 MS	HD-1	\$ 0.80	\$ 1.28
R00591050	Jam Nut	Hardware	NUT HEX 1/4-28 NF	HD-1	\$ 0.30	\$ 0.48
009131050	Jam Nut	Hardware	NUT HEX 3/8-24 NC	HD-1	\$ 0.25	\$ 0.40
MZ0901020037	Jam Nut	Hardware	NUT JAM 1/2-20 ZINC	HD-1	\$ 0.35	\$ 0.56
MZ0901020038	Jam Nut	Hardware	NUT JAM 3/4-16	HD-1	\$ 0.75	\$ 1.20
R0236900A	Jam Nut	Hardware	NUT 1/4-20 HEX JAM	HD-1	\$ 0.30	\$ 0.48
R0233900A	Jam Nut	Hardware	NUT JAM 3/8-16 SS	HD-1	\$ 0.55	\$ 0.88
MZ0901020031	Jam Nut	Hardware	HEX NUT 1/2-13 SS	HD-1	\$ 1.35	\$ 2.16
084657020	Jam Nut	Hardware	NUT JAM 5/8-11 S.S.	HD-1	\$ 1.10	\$ 1.76
MZ0901020046	Jam Nut	Hardware	HEX NUT 3/4-10 SS	HD-1	\$ 1.90	\$ 3.04
R0234000A	Jam Nut	Hardware	NUT JAM 1/4-28 NF	HD-1	\$ 0.30	\$ 0.48
R0391500A	Jam Nut	Hardware	NUT JAM 3/8 -24 S.S.	HD-1	\$ 0.30	\$ 0.48
MZ0901020039	Jam Nut	Hardware	NUT JAM 1/2-20 S.S.	HD-1	\$ 1.35	\$ 2.16
084659020	Jam Nut	Hardware	HEX NUT JAM 3/4-16 SS	HD-1	\$ 1.95	\$ 3.12
084635020	Eye Nuts	Hardware	EYENUT 1/4-20 GALVANIZ	HD-1	\$ 10.75	\$ 17.20
084636020	Eye Nuts	Hardware	EYENUT 3/8-16 GALVANIZ	HD-1	\$ 10.75	\$ 17.20
084637020	Eye Nuts	Hardware	EYENUT 1/2-13 GALVANIZ	HD-1	\$ 10.75	\$ 17.20
084638020	Eye Nuts	Hardware	EYENUT 5/8-11 GALVANIZ	HD-1	\$ 18.95	\$ 30.32
084639020	Eye Nuts	Hardware	EYENUT 3/4-10 GALVANIZ	HD-1	\$ 23.00	\$ 36.80
084640020	Eye Nuts	Hardware	EYENUT 1-8 GALVANIZED	HD-1	\$ 40.40	\$ 64.64
084641020	Connecting Links	Hardware	CONNECT LINK 1/4 CHAI	HD-1	\$ 6.85	\$ 10.96
084642020	Connecting Links	Hardware	CONNECT LINK 3/8 CHAI	HD-1	\$ 8.25	\$ 13.20
084643020	Connecting Links	Hardware	CONNECT LINK 1/2 CHAI	HD-1	\$ 11.15	\$ 17.84
084644020	Connecting Links	Hardware	CONNECT LINK 5/8 CHAI	HD-1	\$ 15.60	\$ 24.96
084645020	Connecting Links	Hardware	CONNECT LINK 3/4 CHAI	HD-1	\$ 24.35	\$ 38.96
084646020	Connecting Links	Hardware	CONNECT LINK 1 CHAIN	HD-1	\$ 30.35	\$ 48.56
084660020	Coupling Nut	Hardware	COUPLING NUT 1/4-20	HD-2	\$ 4.00	\$ 6.40
084661020	Coupling Nut	Hardware	COUPLING NUT 3/8-16	HD-2	\$ 4.00	\$ 6.40
084662020	Coupling Nut	Hardware	COUPLING NUT 1/2-13	HD-2	\$ 4.00	\$ 6.40
084663020	Coupling Nut	Hardware	COUPLING NUT 5/8-11	HD-2	\$ 6.00	\$ 9.60
084664020	Coupling Nut	Hardware	COUPLING NUT 3/4-10	HD-2	\$ 7.00	\$ 11.20
A12308500A	Load Cell Adaptor	Hardware	ADAPTOR 3/8-24 1/2-13	HD-2	\$ 29.00	\$ 46.40
A12308600A	Load Cell Adaptor	Hardware	ADAPTOR 1/2-20*1/2-13	HD-2	\$ 24.00	\$ 38.40
A12308800A	Load Cell Adaptor	Hardware	ADAPTOR 1/2-13*5/16-18	HD-2	\$ 22.00	\$ 35.20
A12308900A	Load Cell Adaptor	Hardware	ADAPTOR 1/2-13*3/8-16	HD-2	\$ 22.00	\$ 35.20
12323200A	Load Cell Adaptor	Hardware	ADAPTOR 1/2-13*1/4-28	HD-2	\$ 65.00	\$ 104.00
082460020	Eye Bolts	Plain	EYEBOLT 1/4-20	HD-2	\$ 11.00	\$ 17.60
082461020	Eye Bolts	Plain	EYEBOLT 3/8-16	HD-2	\$ 11.00	\$ 17.60
082462020	Eye Bolts	Plain	EYEBOLT 1/2-13	HD-2	\$ 9.00	\$ 14.40
084679020	Eye Bolts	Plain	EYEBOLT 5/8-11 NC	HD-2	\$ 14.00	\$ 22.40
082463020	Eye Bolts	Plain	EYEBOLT 3/4-10	HD-2	\$ 19.00	\$ 30.40
084665020	Eye Bolts	Plain	EYEBOLT 1-8	HD-2	\$ 30.00	\$ 48.00
082456020	Eye Bolts	Plain	EYEBOLT 1/4-28	HD-2	\$ 10.00	\$ 16.00
082457020	Eye Bolts	Plain	EYEBOLT 3/8-24	HD-2	\$ 10.00	\$ 16.00
082458020	Eye Bolts	Plain	EYEBOLT 1/2-20	HD-2	\$ 10.00	\$ 16.00
082459020	Eye Bolts	Plain	EYEBOLT 3/4-16	HD-2	\$ 18.00	\$ 28.80
083361020	Eye Bolts	Shoulder Pattern	EYEBOLT 1/4-28 SS	HD-2	\$ 24.00	\$ 38.40
082983020	Eye Bolts	Shoulder Pattern	EYEBOLT SS 3/8-24 NF	HD-2	\$ 32.00	\$ 51.20
082984020	Eye Bolts	Shoulder Pattern	EYEBOLT SS 1/2-20 NF	HD-2	\$ 40.00	\$ 64.00
082985020	Eye Bolts	Shoulder Pattern	EYEBOLT SS 3/4-16 NF	HD-2	\$ 85.00	\$ 136.00
082656020	Hardware Kits	TWA	KOP 3/8 CLEVIS 1/4 L/C	HD-3	\$ 165.00	\$ 264.00
082657020	Hardware Kits	TWA	KOP 1/2 CLEVIS 1/4 L/C	HD-3	\$ 165.00	\$ 264.00
082658020	Hardware Kits	TWA	KOP 3/8 CLEVIS 3/8 L/C	HD-3	\$ 165.00	\$ 264.00
082659020	Hardware Kits	TWA	KOP 1/2 CLEVIS 3/8 L/C	HD-3	\$ 165.00	\$ 264.00
082660020	Hardware Kits	TWA	KOP 1/2 CLEVIS 1/2 L/C	HD-3	\$ 195.00	\$ 312.00
082661020	Hardware Kits	TWA	KOP 5/8 CLEVIS 1/2 L/C	HD-3	\$ 195.00	\$ 312.00
082662020	Hardware Kits	TWA	KOP 3/4 CLEVIS 1/2 L/C	HD-3	\$ 195.00	\$ 312.00
082663020	Hardware Kits	TWA	KOP 3/4 CLEVIS 3/4 L/C	HD-3	\$ 255.00	\$ 408.00
082664020	Hardware Kits	TWA	KOP 1 CLEVIS 3/4 L/C	HD-3	\$ 255.00	\$ 408.00
082665020	Hardware Kits	TWA	KOP 1 1/4 CLEV 1 L/C	HD-3	\$ 995.00	\$1,592.00
082666020	Hardware Kits	TWA	KOP 1 1/2 X 1 1/4 L/C	HD-3	\$ 895.00	\$1,432.00
082423020	Hardware Kits	TWA	ROD END BEARING 1/4-28	HD-3	\$ 35.00	\$ 56.00
082424020	Hardware Kits	TWA	ROD END BEARING 3/8-24	HD-3	\$ 35.00	\$ 56.00
082425020	Hardware Kits	TWA	ROD END BEARING 1/2-20	HD-3	\$ 45.00	\$ 72.00
082426020	Hardware Kits	TWA	ROD END BEARING 3/4-16	HD-3	\$ 80.00	\$ 128.00
082429020	Hardware Kits	TWA	ROD END BEARING 1-12	HD-3	\$ 250.00	\$ 400.00
082427020	Hardware Kits	TWA	ROD END BEARING 1-14	HD-3	\$ 225.00	\$ 360.00
082428020	Hardware Kits	TWA	ROD END BERNG 1 1/4-12	HD-3	\$ 195.00	\$ 312.00
084680020	Bonding Strap	Hardware	BONDING STRAP 12	HD-4	\$ 9.00	\$ 14.40
084681020	Bonding Strap	Hardware	BONDING STRAP 16	HD-4	\$ 11.00	\$ 17.60
084682020	Bonding Strap	Hardware	BONDING STRAP 24	HD-4	\$ 12.00	\$ 19.20
084693020	Bonding Strap	Hardware	BONDING STRAP BY FT.	HD-4	\$ 3.00	\$ 4.80
TN600214	Load Cell	Conversion Kit	KOP 200 LB 3000D CON	HD-4	\$ 470.00	\$ 752.00
TN600216	Load Cell	Conversion Kit	KOP 500 LB 3000D CON	HD-4	\$ 470.00	\$ 752.00
TN600218	Load Cell	Conversion Kit	KOP 1K LB 3000D CONV	HD-4	\$ 470.00	\$ 752.00
TN600220	Load Cell	Conversion Kit	KOP 2K LB 3000D CONV	HD-4	\$ 470.00	\$ 752.00
TN600215	Load Cell	Conversion Kit	KOP 200 LB 10 000D	HD-4	\$ 470.00	\$ 752.00
TN600217	Load Cell	Conversion Kit	KOP 500 LB 10 000D	HD-4	\$ 470.00	\$ 752.00
TN600219	Load Cell	Conversion Kit	KOP 1K CONVERSION	HD-4	\$ 470.00	\$ 752.00

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HARDWARE						
TN600221	Load Cell	Conversion Kit	KOP 2K LB 10 000D	HD-4	\$ 470.00	\$ 752.00
A12322000A	Load Cell	Conversion Kit	KOP 200 LB LOAD CELL	HD-4	\$ 650.00	\$1,040.00
A12322100A	Load Cell	Conversion Kit	KOP 500 LB LOAD CELL	HD-4	\$ 650.00	\$1,040.00
A12322200A	Load Cell	Conversion Kit	KOP 1K LB LOAD CELL	HD-4	\$ 650.00	\$1,040.00
A12322300A	Load Cell	Conversion Kit	KOP 2K LB LOAD CELL	HD-4	\$ 650.00	\$1,040.00
084670020	Conversion	Hardware KIT	KOP HW 3/8-24 1/4-28MS	HD-5	\$ 130.00	\$ 208.00
084671020	Conversion	Hardware KIT	KOP HWD 1/2-20 5/16-18	HD-5	\$ 85.00	\$ 136.00
084672020	Conversion	Hardware KIT	KOP HWD 1/2-13 3/8-16	HD-5	\$ 85.00	\$ 136.00
084673020	Conversion	Hardware KIT	KOP HWD 1/2-13 1/2-13	HD-5	\$ 85.00	\$ 136.00
084674020	Conversion	Hardware KIT	KOP HWD 1/2-20 1/4-28	HD-5	\$ 135.00	\$ 216.00
084675020	Conversion	Hardware KIT	KOP HWD 1/2-20 5/16-18	HD-5	\$ 135.00	\$ 216.00
084676020	Conversion	Hardware KIT	KOP HWD 1/2-20 3/8-16	HD-5	\$ 85.00	\$ 136.00
084677020	Conversion	Hardware KIT	KOP HWD 1/2-20 1/2-13	HD-5	\$ 85.00	\$ 136.00
082441020	Conversion	Hardware KIT	KOP HDW 3/8-24 1/4-28	HD-5	\$ 195.00	\$ 312.00
082442020	Conversion	Hardware KIT	KOP HDW 1/2-20 5/16-18	HD-5	\$ 96.00	\$ 153.60
082443020	Conversion	Hardware KIT	KOP HWD 1/2-13 3/8-16	HD-5	\$ 97.00	\$ 155.20
082444020	Conversion	Hardware KIT	KOP HDW 1/2-13 1/2-13	HD-5	\$ 57.00	\$ 91.20
082446020	Conversion	Hardware KIT	KOP HDW 1/2-20 1/4-28	HD-5	\$ 175.00	\$ 280.00
082447020	Conversion	Hardware KIT	KOP HDW 1/2-20 5/16-18	HD-5	\$ 89.00	\$ 142.40
082449020	Conversion	Hardware KIT	KOP HDW 1/2-20 1/2-13	HD-5	\$ 50.00	\$ 80.00
082450020	Conversion	Hardware KIT	KOP HDW 1/2-20 5/8-11	HD-5	\$ 175.00	\$ 280.00
084691020	Load Button	Hardware	LOAD BUTTON 1/2 -20	HD-6	\$ 16.00	\$ 25.60
084692020	Load Button	Hardware	LOAD BUTTON 3/4 -16	HD-6	\$ 18.00	\$ 28.80
KN768180020	Load Button	Adaptors	BUTTON LOAD 1 2 5K LB	HD-6	\$ 60.00	\$ 96.00
KN000000G70	Load Button	Adaptors	BUTTON LOAD 10 & 15K	HD-6	\$ 112.00	\$ 179.20
KN768113020	Load Button	Adaptors	BUTTON LOAD 20K LB	HD-6	\$ 129.00	\$ 206.40
084647020	Load Cell	Spacer	SPACER L/C SS 1/4 X 1	HD-6	\$ 16.00	\$ 25.60
084648020	Load Cell	Spacer	SPACER L/C SS 1/4 X 1	HD-6	\$ 17.00	\$ 27.20
084649020	Load Cell	Spacer	SPACER L/C MS 1/4 X 4	HD-6	\$ 18.00	\$ 28.80
084650020	Load Cell	Spacer	SPACER L/C SS 3/8 X 1	HD-6	\$ 18.00	\$ 28.80
084667020	Load Cell	Receiver Socket	SOCKET L/C RECEIVER	HD-6	\$ 18.00	\$ 28.80
11706600A	Load Cell	Receiver Socket	SOCKET LOAD RECEIVER	HD-6	\$ 43.00	\$ 68.80
084668020	Load Cell	Receiver Socket	SOCKET L/C REC. 3/4-16	HD-6	\$ 20.00	\$ 32.00
11706700A	Load Receiver	Hardware	SOCKET LOAD RECEIVER	HD-7	\$ 44.00	\$ 70.40
11748000A	Ball Bearing	Hardware	BEARING BALL	HD-7	\$ 8.00	\$ 12.80
11927800A	Ball Bearing	Hardware	BEARING BALL	HD-7	\$ 7.00	\$ 11.20
11927900A	Ball Bearing	Hardware	BEARING SS BALL	HD-7	\$ 9.00	\$ 14.40
084651020	Washer Set	Spherical	WASHERS SPHERICAL 1/4	HD-7	\$ 5.00	\$ 8.00
084652020	Washer Set	Spherical	WASHERS SPHERICAL 3/8	HD-7	\$ 5.00	\$ 8.00
084653020	Washer Set	Spherical	WASHERS SPHERICAL 1/2	HD-7	\$ 7.00	\$ 11.20
084654020	Washer Set	Spherical	WASHERS SPHERICAL 5/8	HD-7	\$ 9.00	\$ 14.40
084655020	Washer Set	Spherical	WASHERS SPHERICAL 3/4	HD-7	\$ 13.00	\$ 20.80
084656020	Washer Set	Spherical	WASHERS SPHERICAL 1	HD-7	\$ 23.00	\$ 36.80
082453011	T-Belting	Hardware	BELTING T 11 FT.	HD-7	\$ 55.00	\$ 88.00
082453050	T-Belting	Hardware	BELTING T 50 FT.	HD-7	\$ 295.00	\$ 472.00
082453070	T-Belting	Hardware	BELTING T 70 FT.	HD-7	\$ 380.00	\$ 608.00
082454020	Foot	Leveling Assemblies	LEVELING FOOT 2 9/16	HD-8	\$ 30.00	\$ 48.00
082455020	Foot	Leveling Assemblies	LEVELING FOOT 3 7/8	HD-8	\$ 32.00	\$ 51.20
082988020	Foot	Leveling Assemblies	L/C FOOT 3/4-16 X 3	HD-8	\$ 50.00	\$ 80.00
082989020	Foot	Leveling Assemblies	L/C FOOT SS 1/2NFX1.88	HD-8	\$ 44.00	\$ 70.40
082990020	Foot	Leveling Assemblies	L/C FOOT SS 3/4NFX1.88	HD-8	\$ 79.00	\$ 126.40
084633020	Foot	Captured Ball	FEET LOAD CELL 1-7/8 SS	HD-8	\$ 55.00	\$ 88.00
084669020	Foot	Captured Ball	L/C FOOT 2 1/2 SS	HD-8	\$ 60.00	\$ 96.00
084634020	Foot	Captured Ball	L/C FOOT 3 S.S.	HD-8	\$ 89.00	\$ 142.40
TN203900-SS	Foot	Captured Ball	LEVELING FOOT BALL BEARING SS	HD-8	\$ 89.00	\$ 142.40
082646020	Foot	Fixed Assemblies	LEVELING FOOT 1/2-13	HD-8	\$ 18.00	\$ 28.80
082647020	Foot	Fixed Assemblies	LEVELING FOOT 2	HD-8	\$ 18.00	\$ 28.80
082648020	Foot	Fixed Assemblies	LEVELING FOOT 1/2-20 UNF-2B	HD-8	\$ 20.00	\$ 32.00



Pricing Index

Item	Type	Model	Description	Page	U.S. List	CDN List
CABLES/JUNCTION BOXES						
51062437050	Single Shield	Cable	CABLE 6COND 24GA SSHLD 50FT	WLA-1	\$ 70.00	\$ 112.00
510624370100	Single Shield	Cable	CABLE 6COND 24GA SSHLD 100FT	WLA-1	\$ 138.00	\$ 220.80
510624370250	Single Shield	Cable	CABLE 6COND 24GA SSHLD 250FT	WLA-1	\$ 350.00	\$ 560.00
510624370500	Single Shield	Cable	CABLE 6COND 24GA SSHLD 500FT	WLA-1	\$ 141.00	\$ 225.60
5106243701000	Single Shield	Cable	CABLE 6COND 24GA SSHLD 1000FT	WLA-1	\$1,330.00	\$2,128.00
510620370-250	Single Shield	Cable	CABLE 6COND 20GA SSHLD 250FT	WLA-1	\$ 360.00	\$ 576.00
510620370-5M	Single Shield	Cable	CABLE 6COND 20GA SSHLD 500FT	WLA-1	\$ 690.00	\$1,104.00
510620370-1K	Single Shield	Cable	CABLE 6COND 20GA SSHLD 1000FT	WLA-1	\$1,340.00	\$2,144.00
54062437050	Dual Shield	Cable	CABLE 6COND 24GA DSHLD 50FT	WLA-1	\$ 90.00	\$ 144.00
540624370100	Dual Shield	Cable	CABLE 6COND 24GA DSHLD 100FT	WLA-1	\$ 160.00	\$ 256.00
540624370250	Dual Shield	Cable	CABLE 6COND 24GA DSHLD 250FT	WLA-1	\$ 402.00	\$ 643.20
540624370500	Dual Shield	Cable	CABLE 6COND 24GA DSHLD 500FT	WLA-1	\$ 800.00	\$1,280.00
5406243701000	Dual Shield	Cable	CABLE 6COND 24GA DSHLD 1000FT	WLA-1	\$1,570.00	\$2,512.00
540620370-5M	Dual Shield	Cable	CABLE 6COND 20GA DSHLD 500FT	WLA-1	\$1,174.00	\$1,878.40
540620370-1K	Dual Shield	Cable	CABLE 6COND 20GA DSHLD 1000FT	WLA-1	\$2,215.00	\$3,544.00
082579250	Economical	Cable	CABLE 6COND 20GA ECON 250FT	WLA-2	\$ 240.00	\$ 384.00
08257905M	Economical	Cable	CABLE 6COND 20GA ECON 500FT	WLA-2	\$ 460.00	\$ 736.00
08257901K	Economical	Cable	CABLE 6COND 20GA ECON 1000FT	WLA-2	\$ 890.00	\$1,424.00
08462105M	Chemical Resistance	Cable	CABLE CHEM RESISTANT 500FT	WLA-2	\$ 800.00	\$1,280.00
08462101K	Chemical Resistance	Cable	CABLE CHEM RESISTANT 1000FT	WLA-2	\$1,580.00	\$2,528.00
TA00010750	Stainless Steel	Cable	CABLE 5COND 20GA SSB RD 50FT	WLA-3	\$ 130.00	\$ 208.00
TA000107100	Stainless Steel	Cable	CABLE 5COND 20GA SSB RD 100FT	WLA-3	\$ 240.00	\$ 384.00
TA000107250	Stainless Steel	Cable	CABLE 5COND 20GA SSB RD 250FT	WLA-3	\$ 590.00	\$ 944.00
TA000107500	Stainless Steel	Cable	CABLE 5COND 20GA SSB RD 500FT	WLA-3	\$1,200.00	\$1,920.00
TA0001071000	Stainless Steel	Cable	CABLE 5COND 20GA SSB RD 1000FT	WLA-3	\$2,500.00	\$4,000.00
TA00010850	Stainless Steel	Cable	CABLE 8COND 20GA SSB RD 50FT	WLA-3	\$ 140.00	\$ 224.00
TA000108100	Stainless Steel	Cable	CABLE 8COND 20GA SSB RD 100FT	WLA-3	\$ 275.00	\$ 440.00
TA000108250	Stainless Steel	Cable	CABLE 8COND 20GA SSB RD 250FT	WLA-3	\$ 700.00	\$1,120.00
TA000108500	Stainless Steel	Cable	CABLE 8COND 20GA SSB RD 500FT	WLA-3	\$1,400.00	\$2,240.00
TA0001081000	Stainless Steel	Cable	CABLE 8COND 20GA SSB RD 1000FT	WLA-3	\$2,700.00	\$4,320.00
08462205M	Tinned Copper Braid	Cable	CABLE COPPER BRAIDED 500FT	WLA-3	\$1,125.00	\$1,800.00
08462201K	Tinned Copper Braid	Cable	CABLE COPPER BRAIDED 1000FT	WLA-3	\$2,195.00	\$3,512.00
082414020	Teflon	Tubing	TUBING TEFLON .375 ID .438 OD	WLA-4	\$ 6.00	\$ 9.60
082415020	Teflon	Tubing	TUBING TEFLON .438 ID	WLA-4	\$ 7.00	\$ 11.20
082417020	Kynar	Heat Shrink	HEAT SHRINK KYNAR 1/2	WLA-4	\$ 2.00	\$ 3.20
082439020	Kynar	Heat Shrink	HEAT SHRINK TEFL 11/16	WLA-4	\$ 2.00	\$ 3.20
082418020	Kynar	Heat Shrink	HEAT SHRINK KYNAR 3/4IN	WLA-4	\$ 3.00	\$ 4.80
084683020	Cable Connectors	Connectors	PLUG 6 PIN THREAD OLIV	WLA-4	\$ 20.00	\$ 32.00
084684020	Cable Connectors	Connectors	PLUG 6 PIN W/ COLLAR	WLA-4	\$ 50.00	\$ 80.00
084685020	Cable Connectors	Connectors	SOCKET 6PIN THREAD,OLV	WLA-4	\$ 20.00	\$ 32.00
084686020	Cable Connectors	Connectors	SOCKET 6 PIN W/COLLAR	WLA-4	\$ 20.00	\$ 32.00
11765100A	Cable Connectors	Connectors	JACK 6 PIN	WLA-4	\$ 59.00	\$ 94.40
084687020	Cable Connectors	Connectors	PLUG 7 PIN THREAD OLIV	WLA-4	\$ 26.00	\$ 41.60
084688020	Cable Connectors	Connectors	PLUG 7 PIN W/ COLLAR	WLA-4	\$ 30.00	\$ 48.00
084689020	Cable Connectors	Connectors	SOCKET 7PIN THREAD,OLV	WLA-4	\$ 31.00	\$ 49.60
084690020	Cable Connectors	Connectors	SOCKET 7 PIN W/COLLAR	WLA-4	\$ 54.00	\$ 86.40
11911100A	Cable Connectors	Connectors	CONNECTOR KOP 917-0078	WLA-4	\$ 35.00	\$ 56.00
11759200A	Cable Connectors	Connectors	CONNECTOR RECEPTACLE	WLA-4	\$ 62.00	\$ 99.20
11764800A	Cable Connectors	Connectors	CONNECTOR 7 PIN	WLA-4	\$ 41.00	\$ 65.60
11411400A	Cable Connectors	Connectors	CONNECTOR RECEPTACLE 7 PIN	WLA-4	\$ 45.00	\$ 72.00
12583900A	Potting/Refill	Kits	KOP POTTING 0901-0194	WLA-4	\$ 180.00	\$ 288.00
12587400A	Potting/Refill	Kits	KOP POTTING REFILL	WLA-4	\$ 180.00	\$ 288.00
TB100391	J-Box	J-Box	JBOX ASSY ANA 3-H BM	WLA-5	\$ 280.00	\$ 448.00
TB100393	J-Box	J-Box	JBOX ASSY ANA 4-H BM	WLA-5	\$ 280.00	\$ 448.00
TB100395	J-Box	J-Box	JBOX ASSY ANA 5-H BM	WLA-5	\$ 280.00	\$ 448.00
TB100481	J-Box	J-Box	JBOX ASSYANA 6-H BM	WLA-5	\$ 280.00	\$ 448.00
13640300A	J-Box	J-Box	PCB ANALOG JBOX	WLA-5	\$ 150.00	\$ 240.00
TB100680	J-Box	J-Box	JBOX ASSY ANA 4-H BM 316L	WLA-5	\$ 330.00	\$ 528.00
TB100550	J-Box	J-Box	JBOX ASSY ANA 5-H BM 316L	WLA-5	\$ 330.00	\$ 528.00
TB100450	J-Box	J-Box	JBOX ASSY ANA 4-H BM CONDUIT	WLA-6	\$ 330.00	\$ 528.00
TB100458	J-Box	J-Box	JBOX ASSY ANA 5-H BM CONDUIT	WLA-6	\$ 330.00	\$ 528.00
13640300A	J-Box	J-Box	PCB ANALOG JBOX	WLA-6	\$ 150.00	\$ 240.00
084628020	J-Box	J-Box	JBOX SS 4 CELL EXCIT.	WLA-7	\$ 150.00	\$ 240.00
084629020	J-Box	J-Box	JBOX SS 4 CELL SIGNAL	WLA-7	\$ 150.00	\$ 240.00
082725020	J-Box	J-Box	JBOX SS 4 CELL (LVR)	WLA-7	\$ 150.00	\$ 240.00
084694020	J-Box	J-Box	PCB JBOX EXCITATION TRIM	WLA-7	\$ 95.00	\$ 152.00
084695020	J-Box	J-Box	PCB JBOX SIGNAL TRIM	WLA-7	\$ 95.00	\$ 152.00
082471020	J-Box	J-Box	JBOX PLASTIC 4 CELL	WLA-7	\$ 90.00	\$ 144.00
09041013000	J-Box	J-Box	JBOX RAAD DIGITOL	WLA-7	\$995.00	\$1,592.00
TB300398	J-Box	J-Box	JBOX SS	WLA-8	\$ 370.00	\$ 592.00
TN000063	J-Box	J-Box	PCB JBOX 2885	WLA-8	\$ 170.00	\$ 272.00
A082534020	J-Box	J-Box	JBOX ASSB SINGLE CELL	WLA-8	\$ 45.00	\$ 72.00
084624020	J-Box	J-Box	JBOX SS 4 CELL 2 SECT	WLA-9	\$ 315.00	\$ 504.00
084625020	J-Box	J-Box	JBOX SS 6 CELL 3 SECT	WLA-9	\$ 380.00	\$ 608.00
084626020	J-Box	J-Box	JBOX SS 8 CELL 4 SECT	WLA-9	\$ 425.00	\$ 680.00
084627020	J-Box	J-Box	JBOX SS 10 CEL 5 SECT	WLA-9	\$ 525.00	\$ 840.00
084696020	J-Box	J-Box	PCB JBOX 4 CELL 2 SECT	WLA-9	\$ 185.00	\$ 296.00
084697020	J-Box	J-Box	PCB JBOX 6 CELL 3 SECT	WLA-9	\$ 200.00	\$ 320.00
084698020	J-Box	J-Box	PCB JBOX 8 CELL 4 SECT	WLA-9	\$ 210.00	\$ 336.00
084699020	J-Box	J-Box	PCB JBOX 10 CELL 5 SECT	WLA-9	\$ 230.00	\$ 368.00
082991020	J-Box	J-Box	JBOX FIBERGLASS 4 CEL	WLA-9	\$ 315.00	\$ 504.00
082992020	J-Box	J-Box	JBOX FIBERGLASS 6 CEL	WLA-9	\$ 380.00	\$ 608.00
082993020	J-Box	J-Box	JBOX FIBERGLASS 8 CEL	WLA-9	\$ 425.00	\$ 680.00
084696020	J-Box	J-Box	PCB JBOX 4 CELL 2 SECT	WLA-9	\$ 185.00	\$ 296.00

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Item	Type	Model	Description	Page	U.S. List	CDN List
CABLES/JUNCTION BOXES						
084697020	J-Box	J-Box	PCB JBOX 6 CELL 3 SECT	WLA-9	\$ 200.00	\$ 320.00
084698020	J-Box	J-Box	PCB JBOX 8 CELL 4 SECT	WLA-9	\$ 210.00	\$ 336.00
ACCESSORIES						
082292020	Cord Grip	Assemblies	CORD GRIP ASSY 3/8IN	AC-1	\$ 8.00	\$ 12.80
082293020	Cord Grip	Assemblies	CORD GRIP ASSY 1/2IN	AC-1	\$ 8.00	\$ 12.80
TN100430	Cord Grip	Bushings	CORD GRIP BUSHING 3/8IN	AC-1	\$ 6.50	\$ 10.40
TN100429	Cord Grip	Bushings	CORD GRIP BUSHING 3/8IN	AC-1	\$ 3.25	\$ 5.20
TN100385	Cord Grip	Bushings	CORD GRIP BUSHING 1/2IN	AC-1	\$ 7.00	\$ 11.20
TN100384	Cord Grip	Bushings	CORD GRIP BUSHING 1/2IN	AC-1	\$ 3.25	\$ 5.20
12478100A	Desiccant	Accessories	DESICCANT 8OZ 4INX8INX1/2IN	AC-1	\$ 3.25	\$ 5.20
11811600A	Desiccant	Accessories	DESICCANT 2G 2INX2INX.12IN	AC-1	\$ 0.50	\$ 0.80
082469020	Sealing Press	Accessories	SEALING PRESS LEAD	AC-1	\$ 110.00	\$ 176.00
082469CST	Sealing Press	Accessories	SEALING PRESS LEAD CUSTOM DIE	AC-1	\$ 130.00	\$ 208.00
082470020	Sealing Press	Accessories	SEALING PRESS DIE BLANK 7/16IN	AC-1	\$ 16.00	\$ 25.60
082470CST	Sealing Press	Accessories	SEALING PRESS DIE CUSTOM	AC-1	\$ 30.00	\$ 48.00
102843050	Lead Security Seal	Accessories	SECURITY SEAL LEAD PKG 50	AC-2	\$ 16.00	\$ 25.60
082451020	Analog Simulator	Variable	SIMULATOR ANALOG 3FT PIGTAIL	AC-2	\$ 130.00	\$ 208.00
082451006	Analog Simulator	Variable	SIMULATOR ANALOG 6FT PIGTAIL	AC-2	\$ 130.00	\$ 208.00
082451DB9	Analog Simulator	Variable	SIMULATOR ANALOG 3FT DB9	AC-2	\$ 160.00	\$ 256.00
082451JAG	Analog Simulator	Variable	SIMULATOR ANALOG 3FT DB9 JAG	AC-2	\$ 160.00	\$ 256.00
082451KOP	Analog Simulator	Variable	SIMULATOR ANALOG 3FT DB9 CASE	AC-2	\$ 475.00	\$ 760.00
084623020	Analog Simulator	3 mV/V	SIMULATOR ANALOG PREC 3MV	AC-2	\$ 645.00	\$1,032.00
10086500A	Analog Simulator	2 mV/V 10 Step	SIMULATOR ANALOG PREC 10 STEP	AC-3	\$ 795.00	\$1,272.00
13446000A	DigiTOL Simulator	B&P	SIMULATOR DIGITOL B&P	AC-3	\$ 505.00	\$ 808.00
A082568020	DLC Simulator	Powercell DB9	SIMULATOR DLC 4 CELLS DB9	AC-3	\$1,473.00	\$2,356.80
082709020	DLC Simulator	Powercell Pigtail	CABLE ADAPTOR DLC SIM	AC-3	\$ 61.00	\$ 97.60
14878800A	Cable	Accessories	CABLE SERIAL DOWNLOAD	AC-3	\$ 27.00	\$ 43.20
KN000000I97	Digi-Probe	Multimeter	MULTIMETER DIGI-PROBE	AC-3	\$ 160.00	\$ 256.00
082566020	Decade Box	Variable	DECADE BOX VARIABLE	AC-4	\$ 179.00	\$ 286.40
082482020	Jacks	Hydraulic	HYDRAULIC JACK 10T	AC-4	\$1,398.00	\$2,236.80
082557020	Jacks	Hydraulic	HYDRAULIC JACK 20T	AC-4	\$1,777.00	\$2,843.20



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Item	Type	Model	Description	Page	U.S. List	CDN List
TEST WEIGHTS						
10739400A	Test Weight	Class F	TEST WEIGHT, 20 LB.	TW-1	\$ 55.00	\$ 88.00
10491300A	Test Weight	Class F	TEST WEIGHT, 25 LB.	TW-1	\$ 59.00	\$ 94.40
10483000A	Test Weight	Class F	TEST WEIGHT, 50 LB.	TW-1	\$ 82.00	\$ 131.20
075795300	Test Weight	Class F	TEST WEIGHT, 500 LB	TW-1	\$ 830.00	\$1,328.00
075833300	Test Weight	Class F	TEST WEIGHT, 1000 LB.	TW-1	\$1,140.00	\$1,824.00
10739500A	Test Weight	Class F	TEST WEIGHT, 10 KG	TW-1	\$ 65.00	\$ 104.00
10482600A	Test Weight	Class F	TEST WEIGHT, 20 KG	TW-1	\$ 85.00	\$ 136.00
076280300	Test Weight	Class F	TEST WEIGHT, 25 KG	TW-1	\$ 99.00	\$ 158.40
02971817A	Test Weight	Cylindrical	TEST WEIGHT, 1/4 OZ.	TW-1	\$ 17.00	\$ 27.20
02971617A	Test Weight	Cylindrical	TEST WEIGHT, 1/2 OZ.	TW-1	\$ 20.10	\$ 32.16
02971417A	Test Weight	Cylindrical	TEST WEIGHT, 1 OZ.	TW-1	\$ 20.10	\$ 32.16
10739700A	Test Weight	Cylindrical	TEST WEIGHT, 2 OZ.	TW-1	\$ 22.25	\$ 35.60
02971200A	Test Weight	Cylindrical	TEST WEIGHT, 4 OZ.	TW-1	\$ 25.40	\$ 40.64
02971000A	Test Weight	Cylindrical	TEST WEIGHT, 8 OZ.	TW-1	\$ 29.00	\$ 46.40
02970800A	Test Weight	Cylindrical	TEST WEIGHT, 1 LB.	TW-1	\$ 38.00	\$ 60.80
02970600A	Test Weight	Cylindrical	TEST WEIGHT, 2 LB.	TW-1	\$ 49.75	\$ 79.60
02970400A	Test Weight	Cylindrical	TEST WEIGHT, 5 LB.	TW-1	\$ 86.00	\$ 137.60
02970200A	Test Weight	Cylindrical	TEST WEIGHT, 10 LB.	TW-1	\$ 131.00	\$ 209.60
10739900A	Test Weight	Cylindrical	TEST WEIGHT, 1 GRAM	TW-1	\$ 17.00	\$ 27.20
10739800A	Test Weight	Cylindrical	TEST WEIGHT, 2 GRAM	TW-1	\$ 17.00	\$ 27.20
022195170	Test Weight	Cylindrical	TEST WEIGHT, 5 GRAM	TW-1	\$ 15.35	\$ 24.56
029740170	Test Weight	Cylindrical	TEST WEIGHT, 10 GRAM	TW-1	\$ 20.10	\$ 32.16
029738170	Test Weight	Cylindrical	TEST WEIGHT, 20 GRAM	TW-1	\$ 20.10	\$ 32.16
029734170	Test Weight	Cylindrical	TEST WEIGHT, 50 GRAM	TW-1	\$ 23.00	\$ 36.80
02973200A	Test Weight	Cylindrical	TEST WEIGHT, 100 GRAM	TW-1	\$ 26.00	\$ 41.60
02973000A	Test Weight	Cylindrical	TEST WEIGHT, 200 GRAM	TW-1	\$ 28.00	\$ 44.80
02972600A	Test Weight	Cylindrical	TEST WEIGHT, 500 GRAM	TW-1	\$ 41.00	\$ 65.60
02972400A	Test Weight	Cylindrical	TEST WEIGHT, 1 KG	TW-1	\$ 47.00	\$ 75.20
02972200A	Test Weight	Cylindrical	TEST WEIGHT, 2 KG CLASS F	TW-1	\$ 80.00	\$ 128.00
02972000A	Test Weight	Cylindrical	TEST WEIGHT, 5 KG	TW-1	\$ 134.00	\$ 214.40
085334020	KIT	Class F	TEST WEIGHT KIT,30 LB.	TW-2	\$1,057.80	\$1,692.48

S CELL 363



Revere Transducers Model 363

Applications

- Tank and hoppers
- OEM machinery
- Mechanical conversions

Note: It is recommended that safety chains or other means to prevent damage or physical harm, be used in case of component failure when used in overhead installation.

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Material:
Nickel plated steel

Rated output:
 3.0 ± 0.10 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC/VAC maximum

Bridge resistance:
Input: 390 ± 15 ohms
Output: 350 ± 3.5 ohms

Insulation resistance:
> 5000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.03\%$ of rated capacity

Creep:
 $\leq 0.03\%$ load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 50% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
50 – 300 lb: 0.014"
500 – 1500 lb: 0.021"
2000 lb: 0.023"

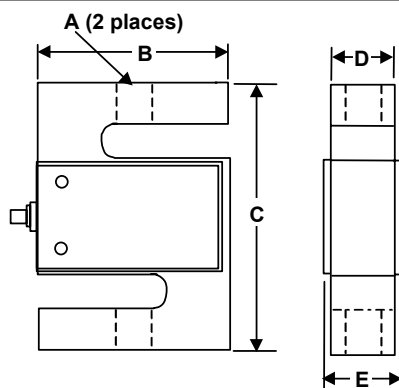
Temperature range:
Compensated: 0°F to 150°F (-15°C to +65°C)
Operating: -65°F to +200°F (-50°C to +90°C)

Temperature effect on:
Zero: $\leq 0.0015\%$ load/°F (0.0135% load/5°C)
Span: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)

Zero balance:
 $\leq 1.0\%$ of rated output

Seal type:
Environmentally protected, reference IP67

Cable length:
20'



S Cell 363

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E
50 - 300 lb	1/4-28 UNF-2B	2.00"	2.50"	0.50"	0.65"
500 - 1500 lb	1/2-20 UNF-2B	2.00"	2.50"	0.75"	0.90"
2000 lb	1/2-20 UNF-2B	2.00"	2.50"	1.00"	1.15"

363 Load Cell

Order Number	Load Cell Capacity (lb)	Shipping Weight (lb)
084732020	50 lb	2 lb
084733020	100 lb	2 lb
084734020	200 lb	2 lb
084735020	300 lb	2 lb
084736020	500 lb	2 lb
084737020	750 lb	2 lb
084738020	1000 lb	2 lb
084739020	1500 lb	2 lb
084740020	2000 lb	2 lb



Weigh Modules/Load Cells

S CELL 736



METTLER TOLEDO Model 736

Applications

- Tank and hoppers
- OEM machinery
- Mechanical conversions
- Used in METTLER TOLEDO model 0978 tension weigh modules

Note: It is recommended that safety chains or other means to prevent damage or physical harm, be used in case of component failure when used in overhead installation.

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Yellow	Shield

Specifications

Approvals:

NTEP 3000d Class III S/M; 10,000d Class III S/M; CoC #91-090 (50 - 5000 lb only)

Hazardous areas:

Factory mutual:

System approval for use with system approved METTLER TOLEDO intrinsically safe equipment for classified areas: class I, II, and III; division 1 and 2; groups A, B, C, D, E, F, and G; temperature rating T4A

Entity approval for use with entity approved METTLER TOLEDO equipment for classified areas: class I, II, and III; division 1 and 2; groups A, B, C, D, F, and G; temperature rating T6

Material:

17-4PH stainless steel

Rated output:

2.0 ± 0.005 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC/VAC maximum

Bridge resistance:

Input: 350 ohms minimum

Output: 350 ± 3 ohms

Specifications (continued)

Insulation resistance:

> 10,000 megohms at 50 VDC

Non-repeatability:

≤ 0.01% of rated capacity

Combined error – hysteresis and non-linearity:

≤ 0.03% of rated capacity

Creep:

NTEP: ≤ 0.05% load/60 minutes

Non-NTEP: ≤ 0.03% load/30 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe side load: 100% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

50 – 200 lb: 0.006"

300 – 500 lb: 0.007"

1000 lb: 0.006"

2000 lb: 0.010"

3000 lb: 0.012"

5000 – 10,000 lb: 0.015"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: -22°F to +158°F (-30°C to +70°C)

Temperature effect on:

Zero: ≤ 0.0015% load/°F (0.0135% load/5°C)

Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:

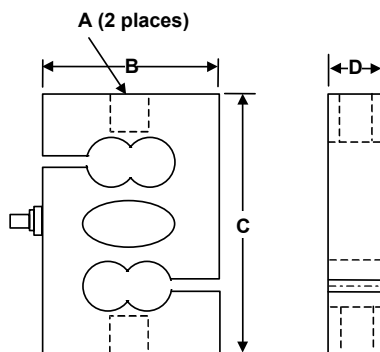
≤ 1.0% of rated output

Seal type:

Environmentally protected, reference IP65

Cable length:

25'



S Cell 736

Dimensions (in inches)

Capacity (lb)	A	B	C	D
50 - 300 lb	3/8-24 UNF-2B	2.00"	2.44"	0.59"
500 - 3000 lb	1/2-20 UNF-2B	2.25"	3.44"	0.94"
5000 lb	3/4-16 UNF-2B	2.75"	3.94"	1.19"
10,000 lb	3/4-16 UNF-2B	3.00"	3.94"	1.44"

736 Load Cell

3000d Class III S/M Order Number	V min (lb)	10,000d Class III S/M Order Number	V min (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
TA600238	0.006	—	—	50 lb	2 lb
TA600240	0.012	TA600241	0.004	100 lb	2 lb
TA600242	0.025	TA600243	0.008	200 lb	2 lb
TA600244	0.037	TA600245	0.012	300 lb	2 lb
TA600246	0.062	TA600247	0.020	500 lb	4 lb
TA600248	0.093	TA600249	0.030	750 lb	4 lb
TA600250	0.125	TA600251	0.040	1000 lb	4 lb
TA600252	0.250	TA600253	0.080	2000 lb	4 lb
TA600254	0.375	TA600255	0.120	3000 lb	4 lb
TA600256	0.625	TA600257	0.200	5000 lb	6 lb
TA600258*	—	—	—	10,000 lb	6 lb

*10,000 lb load cell is not NTEP certified.



S CELL 60001A



Vishay Sensortronics Model 60001A



Applications

- Tank and hoppers
- OEM machinery
- Mechanical conversions

Note: It is recommended that safety chains or other means to prevent damage or physical harm, be used in case of component failure when used in overhead installation.

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Approval:

NTEP 5000d Class III S/M; 10,000d Class IIIL S/M; CoC #86-043

Material:

Nickel plated steel

Rated output:

25 to 3000 lb: 2.70 to 3.75 mV/V

5000 to 20,000 lb: 3.0 ± 0.0075 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC/VAC maximum

Bridge resistance:

Input: 343 - 450 ohms

Output: 349 - 355 ohms

Insulation resistance:

> 1000 megohms at 50 VDC

Specifications (continued)

Non-repeatability:

≤ 0.01% of rated capacity

Combined error – hysteresis and non-linearity:

≤ 0.03% of rated capacity

Creep:

≤ 0.03% load/20 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe side load: 30% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

25 – 200 lb: 0.015"

250 – 300 lb: 0.010"

500 – 3000 lb: 0.012"

5000 lb: 0.017"

10,000 – 20,000 lb: 0.025"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: 0°F to 150°F (-18°C to +65°C)

Temperature effect on:

Zero: ≤ 0.0015% load/°F (0.0135% load/5°C)

Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:

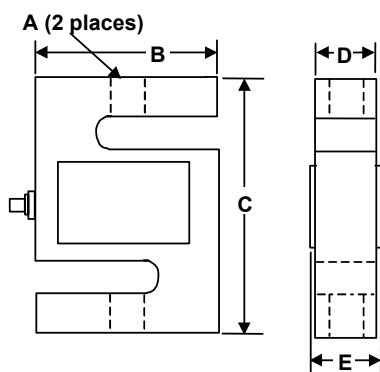
≤ 1.0% of rated output

Seal type:

Environmentally protected, reference IP67

Cable length:

20'



S CELL 60001A

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E
25 – 200 lb	1/4-28 UNF-2B	2.00"	2.50"	0.50"	0.65"
250 – 300 lb	3/8-24 UNF-2B	2.00"	3.00"	0.50"	0.75"
500 – 2000 lb	1/2-20 UNF-2B	2.00"	3.00"	0.75"	1.00"
2500 – 3000 lb	1/2-20 UNF-2B	2.00"	3.00"	1.00"	1.25"
5000 lb	3/4-16 UNF-2B	3.00"	4.25"	1.00"	1.25"
10,000 lb	3/4-16 UNF-2B	3.50"	4.75"	1.00"	1.25"
15,000 lb	1-14 UNS-2B	4.00"	5.50"	1.25"	1.50"
20,000 lb	1 1/4-12 UNF-2B	5.00"	7.00"	2.00"	2.25"

60001A Load Cell

5000d Class III S/M Order Number	V min (lb)	10,000d Class IIIL S/M Order Number	V min (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
083380020	0.003	083400020	0.001	25 lb	4 lb
083381020	0.005	083401020	0.002	50 lb	4 lb
083382020	0.007	083402020	0.003	75 lb	4 lb
083384020	0.009	083403020	0.004	100 lb	4 lb
083385020	0.015	083404020	0.006	150 lb	4 lb
083386020	0.018	083405020	0.008	200 lb	4 lb
083387020	0.023	083406020	0.010	250 lb	4 lb
083388020	0.027	083407020	0.012	300 lb	4 lb
083389020	0.050	083408020	0.020	500 lb	7 lb
083390020	0.070	083409020	0.030	750 lb	7 lb
083391020	0.090	083410020	0.040	1000 lb	7 lb
083392020	0.140	083411020	0.060	1500 lb	7 lb
083393020	0.180	083412020	0.080	2000 lb	7 lb
083394020	0.230	083413020	0.100	2500 lb	7 lb
083395020	0.270	083414020	0.120	3000 lb	7 lb
083396020	0.450	083415020	0.200	5000 lb	7 lb
083397020	0.900	083416020	0.400	10,000 lb	7 lb
083398020	1.350	083417020	0.600	15,000 lb	9 lb
083399020	1.800	083418020	0.800	20,000 lb	22 lb



Weigh Modules/Load Cells

S CELL 9363



Revere Transducers Model 9363

Applications

- Tank and hoppers
- OEM machinery
- Mechanical conversions

Note: It is recommended that safety chains or other means to prevent damage or physical harm, be used in case of component failure when used in overhead installation.

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Approval:

NTEP 10,000d Class IIIL S/M; CoC #87-051 (100 – 10,000 lb only)

Material:

17-4PH stainless steel

Rated output:

3.0 ± 0.3 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC/VAC maximum

Bridge resistance:

Input: 390 ± 15 ohms

Output: 350 ± 3.5 ohms

Insulation resistance:

> 5000 megohms at 50 VDC

Non-repeatability:

≤ 0.01% of rated capacity

Specifications (continued)

Combined error – hysteresis and non-linearity:

NTEP: ≤ 0.02% of rated capacity

Non-NTEP: ≤ 0.03% of rated capacity

Creep:

NTEP: ≤ 0.03% load/20 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe side load: 50% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

50 – 300 lb: 0.014"

500 – 1500 lb: 0.021"

2000 lb: 0.023"

2500 – 3000 lb: 0.027"

5000 – 10,000 lb: 0.035"

Temperature range:

Compensated:

NTEP: 14°F to 104°F (-10°C to +40°C)

Non-NTEP: 0°F to 150°F (-15°C to +65°C)

Operating: -65°F to +200°F (-50°C to +90°C)

Temperature effect on:

Zero NTEP: ≤ 0.0007% load/°F (0.0083% load/5°C)

Span NTEP: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero Non-NTEP: ≤ 0.0015% load/°F (0.0135% load/5°C)

Span Non-NTEP: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:

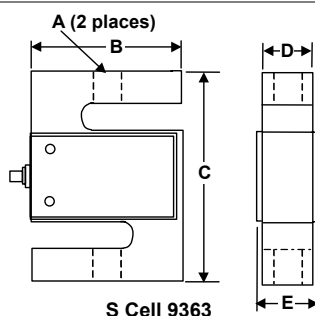
≤ 1.0% of rated output

Seal type:

Environmentally protected, reference IP67

Cable length:

20'



S Cell 9363

Dimensions (in inches)

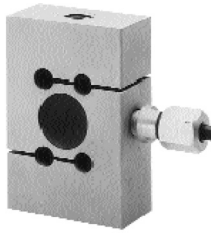
Capacity (lb)	A	B	C	D	E
50 – 300 lb	1/4-28 UNF-2B	2.00"	2.40"	0.46"	0.63"
500 – 1500 lb	1/2-20 UNF-2B	2.00"	2.40"	0.71"	0.88"
2000 – 2500 lb	1/2-20 UNF-2B	2.00"	2.40"	0.96"	1.13"
3000 lb	1/2-20 UNF-2B	3.00"	3.40"	0.96"	1.13"
5000 lb	3/4-16 UNF-2B	3.00"	3.40"	0.96"	1.13"
10,000 lb	3/4-16 UNF-2B	3.00"	2.94"	0.96"	1.63"

9363 Load Cell

Order Number	V min (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
083207020*	—	50 lb	2 lb
— *	—	75 lb	2 lb
084859020	0.004	100 lb	2 lb
—	0.009	150 lb	2 lb
084854020	0.009	200 lb	2 lb
083801020	0.011	250 lb	2 lb
084850020	0.013	300 lb	2 lb
084855020	0.021	500 lb	2 lb
084851020	0.032	750 lb	2 lb
084856020	0.043	1000 lb	2 lb
083271020	0.064	1500 lb	2 lb
084857020	0.088	2000 lb	2 lb
082649020	0.107	2500 lb	2 lb
084858020	0.129	3000 lb	4 lb
084860020	0.214	5000 lb	7 lb
084852020	0.429	10,000 lb	7 lb

* 50 lb and 75 lb load cells are not NTEP certified.





METTLER TOLEDO Model 703



Applications

- Tank and hoppers
- OEM machinery
- Mechanical conversions
- Used in METTLER TOLEDO model TWA-Std tension weigh modules

Note: It is recommended that safety chains or other means to prevent damage or physical harm, be used in case of component failure when used in overhead installation.

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Yellow	Shield

Specifications

Approval:

NTEP 3000d Class III S/M; 10,000d Class IIIL S/M; CoC #98-014

Material:

17-4PH stainless steel

Rated output:

50 - 3000 lb: 2.70 to 3.75 mV/V

5000 - 20,000 lb: 3.0 ± 0.0075 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 18 VDC/VAC maximum

Bridge resistance:

Input: 350 ohms minimum

Output: 350 ± 3 ohms

Specifications

Insulation resistance:

> 10,000 megohms at 50 VDC

Non-repeatability:

≤ 0.01% of rated capacity

Combined error - hysteresis and non-linearity:

≤ 0.03% of rated capacity

Creep:

≤ 0.05% load/60 minutes

Deflection at rated capacity (max.):

50 - 200 lb: 0.006"

300 - 500 lb: 0.007"

1000 lb: 0.006"

2000 lb: 0.010"

3000 lb: 0.012"

5000 - 10,000 lb: 0.015"

Overload ratings:

Safe overload: 150% of rated capacity

Safe sideload: 100% of rated capacity

Ultimate overload: 300% of rated capacity

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: -22°F to +158°F (-30°C to +70°C)

Temperature effect on:

Zero: ≤ 0.0010% load/°F (0.0090% load/5°C)

Span: ≤ 0.0004% load/°F (0.0036% load/5°C)

Zero balance:

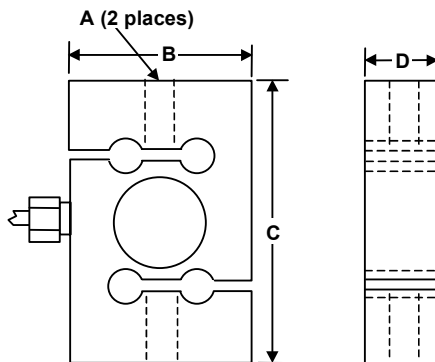
≤ 1.0% of rated output

Seal type:

Environmentally protected, reference IP65

Cable length:

20'



S Cell 703

Dimensions (in inches)

Capacity (lb)	A	B	C	D
50 - 200 lb	1/4-28 UNF-2B	2.00"	2.50"	0.63"
300 lb	3/8-24 UNF-2B	2.00"	3.00"	0.63"
500 - 3000 lb	1/2-20 UNF-2B	2.00"	3.00"	1.00"
5000 lb	3/4-16 UNF-2B	3.00"	4.25"	1.00"
10,000 lb	3/4-16 UNF-2B	3.50"	4.75"	1.00"
15,000 lb	1-14 UNS-2B	4.00"	5.50"	1.50"
20,000 lb	1 1/4-12 UNF-2B	5.00"	7.00"	2.00"

703 Load Cell

Order Number	3000d III V min (lb)	10,000d III V min (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
083376020	0.004	0.0013	50 lb	2 lb
084701020	0.008	0.0026	100 lb	2 lb
084703020	0.016	0.0053	200 lb	2 lb
084705020	0.024	0.0080	300 lb	2 lb
084707020	0.040	0.0133	500 lb	3 lb
084709020	0.060	0.0200	750 lb	3 lb
084711020	0.080	0.0266	1000 lb	3 lb
083379020	0.120	0.0400	1500 lb	3 lb
084713020	0.160	0.0533	2000 lb	3 lb
084715020	0.200	0.0667	2500 lb	3 lb
084717020	0.240	0.0800	3000 lb	3 lb
084719020	0.400	0.1334	5000 lb	5 lb
084721020	0.800	0.2667	10,000 lb	6 lb
084723020	1.200	0.4002	15,000 lb	10 lb
084725020	1.600	0.5334	20,000 lb	19 lb



Weigh Modules/Load Cells

S CELL 620



Vishay Tedeo-Huntleigh Model 620

Applications

- Tank and hoppers
- OEM machinery
- Mechanical conversions

Note: It is recommended that safety chains or other means to prevent damage or physical harm, be used in case of component failure when used in overhead installation.

Cable Colors

Blue	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Green	+ Sense
Gray	- Sense
Bare	Shield

Specifications

Approval:

NTEP 3000d Class III S; 5000d Class III; CoC #95-130

Material:

Stainless steel

Rated output:

2.0 ± 0.002 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC/VAC maximum

Specifications (continued)

Bridge resistance:

Input: 400 ± 20 ohms

Output: 350 ± 3 ohms

Insulation resistance:

> 1000 megohms at 50 VDC

Non-repeatability:

$\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:

$\leq 0.03\%$ of rated capacity

Creep:

0.02% load/30 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

< 0.016"

Temperature range:

Compensated: 0°F to 104°F (-10°C to +40°C)

Operating: -22°F to +176°F (-30°C to +80°C)

Temperature effect on:

Zero: $\leq 0.0013\%$ load/°F (0.0135% load/5°C)

Span: $\leq 0.0007\%$ load/°F (0.0072% load/5°C)

Zero balance:

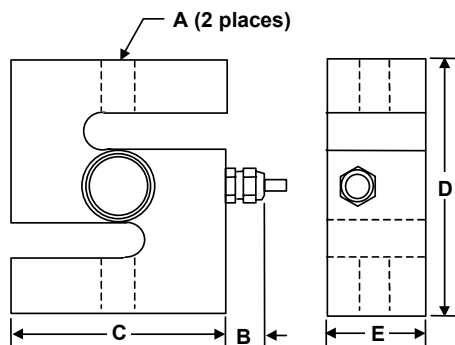
2.0% of rated output

Seal type:

Welded seal, reference IP68

Cable length:

16' 4"



S CELL 620

620 Load Cell

Order Number	V min (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
082952020	0.088	1105 lb	3 lb
082953020	0.176	2210 lb	3 lb
082954020	0.353	4420 lb	3 lb
082955020	0.926	11,050 lb	5 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E
1105 - 2210 lb	1/2-20 UNF-2B	0.74"	2.88"	3.70"	1.32"
4420 lb	3/4-16 UNF-2B	0.74"	2.88"	3.70"	1.32"
11,050 lb	1-12 UNF-2B	0.74"	4.12"	4.94"	1.86"





S CELL 60063



Vishay Sensortronics Model 60063

Applications

- Tank and hoppers
- OEM machinery
- Mechanical conversions

Note: It is recommended that safety chains or other means to prevent damage or physical harm, be used in case of component failure when used in overhead installation.

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Approval:

NTEP 5000d Class III S/M; CoC #98-019 (750 – 5000 lb only)

Material:

17-4PH stainless steel

Rated output:

1.8 to 2.5 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC or VAC

Bridge resistance:

Input: 349 - 450 ohms

Output: 349 - 355 ohms

Specifications

Insulation resistance:

> 1000 megohms at 50 VDC

Non-repeatability:

≤ 1.01% of rated capacity

Combined error – hysteresis and non-linearity:

≤ 0.03% of rated capacity

Creep:

≤ 0.03% load/20 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

< 0.010"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: 0°F to +150°F (-18°C to +65°C)

Temperature effect on:

Zero: ≤ 0.0015% load/°F (0.0135% load/5°C)

Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:

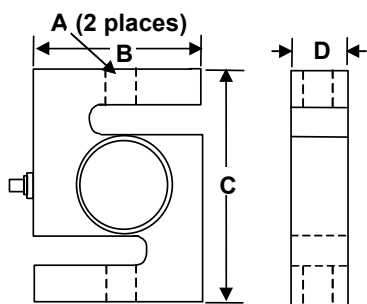
≤ 1.0% of rated output

Seal type:

Welded seal, reference IP66/IP67

Cable length:

20'



S Cell 60063

Dimensions (in inches)

Capacity (lb)	A	B	C	D
500 - 3000 lb	1/2-20 UNF-2B	2.00"	3.00"	1.00"
5000 - 10,000 lb	3/4-16 UNF-2B	3.50"	4.75"	1.00"
15,000 lb	1-14 UNS-2B	4.00"	5.50"	1.25"
20,000 lb	1 1/4-12 UNF-2B	5.00"	7.00"	2.00"

60063 Load Cell

Order Number	V min (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
082959020*	—	500 lb	3 lb
082960020	0.08	750 lb	3 lb
082961020	0.10	1000 lb	3 lb
082962020	0.15	1500 lb	3 lb
082963020	0.20	2000 lb	3 lb
082964020	0.25	2500 lb	3 lb
082965020	0.30	3000 lb	3 lb
082966020	0.50	5000 lb	5 lb
082967020*	—	10,000 lb	5 lb
082968020*	—	15,000 lb	8 lb
082969020*	—	20,000 lb	19 lb

* 500 lb and 10,000 lb through 20,000 lb load cells are not NTEP certified.



Weigh Modules/Load Cells

SINGLE ENDED BEAM 5123



Revere Transducers Model 5123

Applications

- Tank and hoppers
- OEM machinery
- Conveyors

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Approval:

NTEP 5000d Class III M; CoC #86-037

Material:

Nickel plated steel

Rated output:

3 ± 0.008 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC or VAC

Bridge resistance:

Input: 350 ± 3.5 ohms

Output: 350 ± 3.5 ohms

Insulation resistance:

≥ 5000 megohms at 50 VDC

Specifications (continued)

Non-repeatability:

≤ 0.01% of rated capacity

Combined error – hysteresis and non-linearity:

≤ 0.02% of rated capacity

Creep:

≤ 0.03% load/20 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe sideload: 100% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

1000 lb: 0.016"

2500 lb: 0.03"

4000 lb: 0.04"

5000 lb: 0.035"

10,000 lb: 0.042"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: -65°F to +200°F (-50°C to +90°C)

Temperature effect on:

Zero: ≤ 0.0010% load/°F (0.0090% load/5°C)

Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:

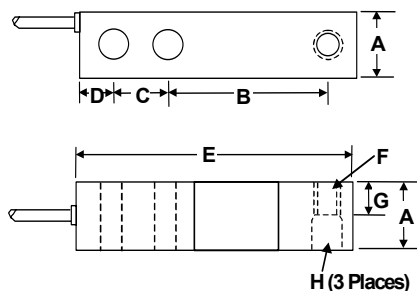
≤ 1.0% of rated output

Seal type:

Environmentally protected, reference IP67

Cable length:

20'



Single Ended Beam 5123

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G	H dia.
1000 – 4000 lb	1.24"	3.00"	1.00"	0.62"	5.12"	1/2-20 UNF-2B	0.62"	0.53"
5000 – 10,000 lb	1.49"	3.75"	1.50"	0.75"	6.75"	3/4-16 UNF-2B	0.75"	0.78"

5123 Load Cell

Order Number	V min (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
083363020	0.129	1000 lb	3 lb
083364020	0.321	2500 lb	3 lb
083365020	0.514	4000 lb	3 lb
—	0.643	5000 lb	3 lb
083508020	1.286	10,000 lb	4 lb





SINGLE ENDED BEAM 9123



Revere Transducer Model 9123

Applications

- Tank and hoppers
- OEM machinery
- Conveyors

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Approval:

NTEP 3000d Class IIIS; 5000d Class III M; CoC #01-008
(250 – 2000 lb) and #00-001 (2500 – 20,000 lb)

Material:

17-4 PH stainless steel

Rated output:

3 ± 0.008 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC or VAC

Bridge resistance:

Input: 350 ± 3.5 ohms

Output: 350 ± 3.5 ohms

Insulation resistance:

≥ 5000 megohms at 50 VDC

Specifications (continued)

Non-repeatability:

≤ 0.01% of rated capacity

Combined error – hysteresis and non-linearity:

≤ 0.03% of rated capacity

Creep:

≤ 0.03% load/20 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe sideload: 100% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

1000 lb: 0.016"

2500 lb: 0.03"

4000 lb: 0.04"

5000 lb: 0.035"

10,000 lb: 0.042"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: -65°F to +200°F (-50°C to +90°C)

Temperature effect on:

Zero: ≤ 0.0010% load/°F (0.0090% load/5°C)

Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:

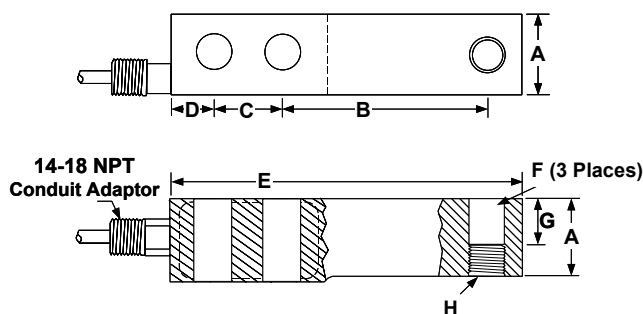
≤ 1.0% of rated output

Seal type:

Environmentally protected, reference IP67

Cable length:

20'



Single Ended Beam 9123

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G	H dia.
1000–5000 SE lb	1.24"	3.00"	1.00"	0.62"	5.12"	1/2-20 UNF-2B	0.62"	0.53"
5000–15,000 LE lb	1.49"	3.75"	1.50"	0.75"	6.75"	3/4-16 UNF-2B	0.75"	0.78"

9123 Load Cell

Order Number	V min (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
—	0.032	250 lb	3 lb
—	0.064	500 lb	3 lb
—	0.090	750 lb	3 lb
083781020	0.129	1000 lb	3 lb
—	0.193	1500 lb	3 lb
—	0.257	2000 lb	3 lb
083779020	0.321	2500 lb	3 lb
083780020	0.514	4000 lb	3 lb
083502020	0.643	5000 SE lb	3 lb
—	0.643	5000 LE lb	4 lb
—	1.286	10,000 lb	4 lb
—	1.929	15,000 lb	4 lb



Weigh Modules/Load Cells

SINGLE ENDED BEAM 65023



Vishay Sensortronics Model 65023

Applications

- Tank and hoppers
- OEM machinery
- Conveyors

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Approval:

NTEP 5000d Class III M; CoC #86-044 (1000 – 10,000 lb only)

Material:

Nickel plated steel

Rated output:

3.0 ± 0.0075 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC or VAC

Bridge resistance:

Input: 343 - 357 ohms

Output: 349 - 355 ohms

Insulation resistance:

> 1000 megohms at 50 VDC

Specifications (continued)

Non-repeatability:

≤ 0.01% of rated capacity

Combined error – hysteresis and non-linearity:

≤ 0.03% of rated capacity

Creep:

≤ 0.03% load/20 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe sideload: 100% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

500 lb: 0.013"

1000 - 4000 lb: 0.025"

5000 - 10,000 lb: 0.035"

15,000 lb: 0.040"

20,000 lb: 0.063"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: 0°F to 150°F (-18°C to +65°C)

Temperature effect on:

Zero: ≤ 0.0015% load/°F (0.0135% load/5°C)

Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:

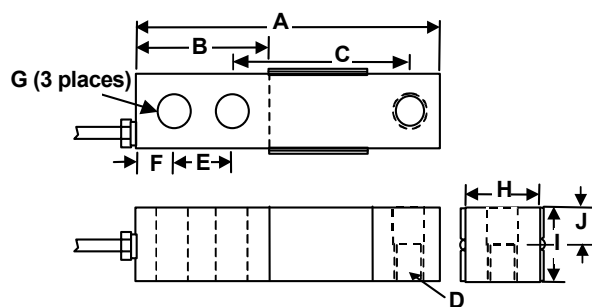
≤ 1.0% of rated output

Seal type:

Environmentally protected, reference IP67

Cable length:

20'



Single Ended Beam 65023

65023 Load Cell

Order Number	V min (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
—*	—	500 lb	4 lb
083419020	0.07	1000 lb	4 lb
083420020	0.11	1500 lb	4 lb
083421020	0.14	2000 lb	4 lb
083422020	0.18	2500 lb	4 lb
083423020	0.28	4000 lb	4 lb
083424020	0.35	5000 lb	8 lb
083425020	0.71	10,000 lb	8 lb
083432020*	—	15,000 lb	11 lb
083433020*	—	20,000 lb	11 lb

*500 lb, 15,000 lb, and 20,000 lb load cells are not NTEP certified.

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G dia.	H	I	J
1000 – 4000 lb	5.12"	2.25"	3.00"	1/2-20 UNF-2B	1.00"	0.62"	0.53"	1.25"	1.25"	0.50"
5000 – 10,000 lb	6.75"	3.00"	3.75"	3/4-16 UNF-2B	1.50"	0.75"	0.78"	1.50"	1.50"	0.62"
15,000 – 20,000 lb	8.88"	4.00"	4.88"	1-14 UNS-2B	2.00"	1.00"	1.03"	2.00"	2.00"	1.00"





SINGLE ENDED BEAM 714



METTLER TOLEDO Model 714

Applications

- Tank and hoppers
- OEM machinery
- Conveyors

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Yellow	Shield

Specifications

Approval:

NTEP 5000d Class III M; CoC #97-071 (500 – 5000 lb only)

Material:

17-4 PH stainless steel

Rated output:

3 ± 0.0005 mV/V (matched output)

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC or VAC

Bridge resistance:

Input: 1000 ohms minimum

Output: 1000 ohms nominal

Insulation resistance:

> 5000 megohms at 50 VDC

Specifications (continued)

Non-repeatability:

≤ 0.01% of rated capacity

Combined error – hysteresis and linearity:

≤ 0.03% of rated capacity

Creep:

≤ 0.05% load/60 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe sideload: 100% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

500 - 4000 lb: 0.01"

5000 - 10,000 lb: 0.012"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: 0°F to 150°F (-18°C to +65°C)

Temperature effect on:

Zero: ≤ 0.0022% load/°F (0.0198% load/5°C)

Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:

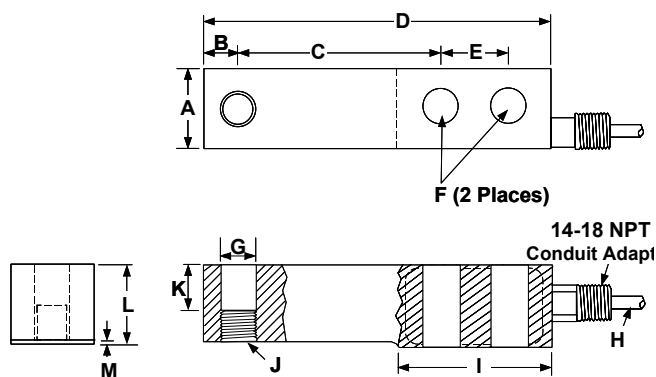
≤ 2.0% of rated output

Seal type:

Environmentally protected, reference IP65

Cable length:

10' (500 lb through 4000 lb), 20' (5000 lb and 10,000 lb)



Single Ended Beam 714

714 Load Cell

Threaded Only Order Number	With Counterbore Order Number	V min (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
084756020	083216020	0.06	500 lb	3 lb
084757020	083217020	0.11	1000 lb	3 lb
084758020	083218020	0.28	2500 lb	3 lb
084759020	083219020	0.45	4000 lb	3 lb
084760020	083220020	0.56	5000 lb	5 lb
084761020*	083221020	—	10,000 lb	6 lb

*10,000 load cell is not NTEP certified.

Dimensions (in inches and feet)

Capacity (lb)	A	B	C	D	E	F dia.	G dia. ¹	H	I	J	K ¹	L	M
500 – 4000 lb	1.21"	0.61"	3.00"	5.25"	1.00"	0.52"	0.81"	10'	2.27"	1/2-20 UNF-2B	0.56"	1.19"	0.07"
5000 lb	1.45"	0.75"	3.75"	6.75"	1.50"	0.78"	1.19"	20'	3.00"	3/4-16 UNF-2B	0.79"	1.44"	0.10"
10,000 lb	1.69"	0.75"	3.75"	6.75"	1.50"	0.78"	1.19"	20'	3.00"	3/4-16 UNF-2B	0.79"	1.69"	0.10"

¹ Applies only to load cell with counterbored hole.



Weigh Modules/Load Cells

SINGLE ENDED BEAM 713



METTLER TOLEDO Model 713

Applications

- OEM machinery
- Tank and hoppers
- Conveyors
- Used in METTLER TOLEDO Model VLM2 and VWA-Flex Weigh Modules

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Yellow	Shield

Specifications

Approval:
NTEP 5000d Class III M; CoC #97-072 (500 – 10,000 lb only)

Material:
Stainless steel

Rated output:
 3 ± 0.010 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 350 ohms minimum
Output: 350 ± 3 ohms

Specifications (continued)

Insulation resistance:
> 5000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.03\%$ of rated capacity

Creep:
 $\leq 0.05\%$ load/60 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 100% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
0.010"

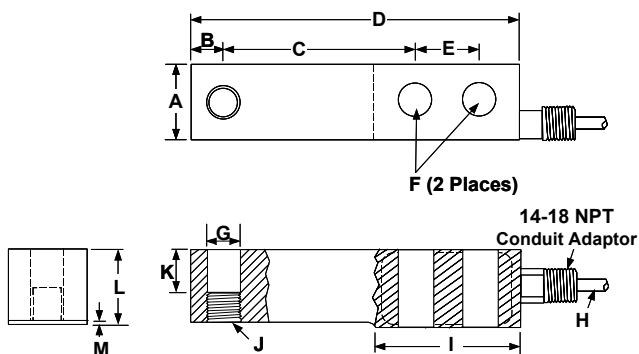
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: 0°F to 150°F (-18°C to +65°C)

Temperature effect on:
Zero: $\leq 0.0022\%$ load/°F (0.0198% load/5°C)
Span: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)

Zero balance:
 $\leq 2.0\%$ of rated output

Seal type:
Environmentally protected, reference IP65

Cable length:
20'



Single Ended Beam 713

713 Load Cell

Threaded Hole Order Number	Thru-Hole Order Number	V min (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
083352020*	083552STH*	—	250 lb*	3 lb
TB600829-020**	—	—	250 lb*	3 lb
TB600830-020	084747STH	0.05	500 lb	3 lb
TB600831-020	084748STH	0.10	1000 lb	3 lb
TB600832-020	084749STH	0.20	2000 lb	3 lb
TB600833-020	084750STH	0.25	2500 lb	3 lb
083353020	083353STH	0.30	3000 lb	3 lb
084751020	084751STH	0.40	4000 lb	3 lb
084752020	084752STH	0.50	5000 lb	7 lb
084753020	084753STH	1.00	10,000 lb	7 lb

* 250 lb load cell is not NTEP certified.

** TB600829-020 has a non-standard thread hole. Dimension "H", or the hole, is 5/16-24 UNF-2B. Not NTEP certified

Dimensions (in inches and feet)

Capacity (lb)	A	B	C	D	E	F dia.	G dia. ¹	H	I	J ¹	K	L	M
250 – 500 lb	1.21"	0.50"	3.00"	5.12"	1.00"	0.53"	0.53"	20'	2.27"	1/2-20 UNF-2B	0.50"	1.00"	0.07"
1000 – 4000 lb	1.45"	0.50"	3.00"	5.12"	1.00"	0.53"	0.53"	20'	2.27"	1/2-20 UNF-2B	0.62"	1.19"	0.07"
5000 – 10,000 lb	1.69"	0.75"	3.75"	6.75"	1.50"	0.78"	0.78"	20'	3.14"	3/4-16 UNF-2B	0.75"	1.44"	0.10"

¹ Applies only to load cell with threaded hole. See "G" for thru-hole style.



SINGLE ENDED BEAM BBS



HBM Model BBS

Applications

- Tank and hoppers
- Oem machinery
- Conveyors

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Yellow	Shield

Specifications

Material:

Nickel plated steel

Rated output:

50 – 1000 lb: 2.0 ± 0.002 mV/V (matched output)

2500 lb: 2.05 ± 0.03 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 18 VDC or VAC

Bridge resistance:

50 – 1000 lb: Input: 820 ± 10 ohms; Output: 750 ± 15 ohms

2500 lb: Input: 375 ± 10 ohms; Output: 347 ± 3 ohms

Insulation resistance:

≥ 10,000 megohms at 50 VDC

Non-repeatability:

≤ 0.01% of rated capacity

Specifications (continued)

Combined error – hysteresis and non-linearity:

≤ 0.03% of rated capacity

Creep:

≤ 0.03% load/20 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe sideload: 50% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

50 lb: 0.015"

100 lb: 0.025"

200 – 250 lb: 0.030"

500 lb: 0.020"

1000 lb: 0.040"

2500 lb: 0.120"

Temperature range:

Compensated: 15°F to 115°F (-10°C to +45°C)

Operating: 0°F to 150°F (-18°C to +65°C)

Temperature effect on:

Zero: ≤ 0.0015% load/°F (0.0135% load/5°C)

Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:

50 – 1000 lb: ≤ 1.0% of rated output

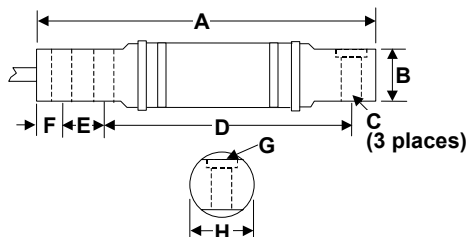
2500 lb: ≤ 2.0% of rated output

Seal type:

Environmentally protected, reference IP65

Cable length:

10'



Single Ended Beam BBS

BBS Load Cell

Order Number	Load Cell Capacity (lb)	Shipping Weight (lb)
083200020	50 lb	3 lb
083201020	100 lb	3 lb
083202020	200 lb	3 lb
083203020	250 lb	3 lb
083204020	500 lb	3 lb
083205020	1000 lb	3 lb
083206020	2500 lb	10 lb

Dimensions (in inches)

Capacity (lb)	A	B	C dia.	D	E	F	G	H dia.
50 - 100 lb	6.00"	1.06"	0.32"	4.25"	0.87"	0.38"	—	1.25"
200 - 500 lb	6.66"	1.06"	0.51"	4.25"	1.12"	0.50"	—	1.25"
1000 lb	6.38"	1.25"	0.51"	4.25"	1.12"	0.50"	—	1.25"
2500 lb	12.75"	2.75"	0.76"	8.25"	1.75"	0.50"	1.38" dia. x 0.19" deep	3.50"

SINGLE ENDED BEAM MBB



HBM Model MBB

Applications

- Tank and hoppers
- OEM machinery
- Conveyors
- Used in METTLER TOLEDO weigh module model VWA-Mini

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Yellow	Shield

Specifications

Material:
Nickel plated steel

Rated output:
 3 ± 0.3 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 350 ohms nominal
Output: 350 ohms nominal

Insulation resistance:
> 5000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.05\%$ of rated capacity

Creep:
 $\leq 0.05\%$ load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Ultimate overload: 300% of rated capacity

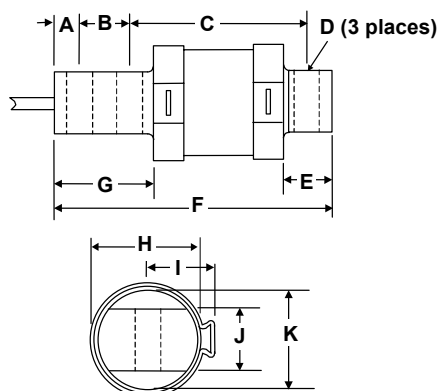
Compensated temperature range:
0°F to 150°F (-15°C to +65°C)

Temperature effect on:
Zero: $\leq 0.0015\%$ load/° F (0.0135 % load/5°C)
Span: $\leq 0.0008\%$ load/° F (0.0072 % load/5°C)

Zero balance:
 $\leq 1.0\%$ of rated output

Seal type:
Environmentally protected, reference IP65

Cable length:
20'



Single Ended Beam MBB

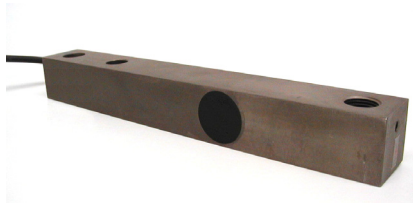
MBB Load Cell

Order Number	Load Cell Capacity (lb)	Shipping Weight (lb)
—	25 lb	2 lb
083356020	50 lb	2 lb
083357020	75 lb	2 lb
083358020	100 lb	2 lb
083359020	150 lb	2 lb
083360020	250 lb	2 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D dia.	E	F	G	H dia.	I	J	K dia.
25 – 250 lb	0.25"	0.50"	1.81"	0.26"	0.50"	2.81"	1.00"	1.30"	0.79"	0.62"	1.00"

SINGLE ENDED BEAM BLF



HBM Model BLF

Applications

- Tank and hoppers

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Yellow	Shield

Specifications

Material:
17-4 PH stainless steel

Rated output:
 2 ± 0.014 mV/V (matched output)

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 1000 ohms minimum
Output: 1000 ± 10 ohms

Insulation resistance:
> 10,000 megohms at 50 VDC

Repeatability:
 $\leq 0.01\%$ of rated capacity

Non-linearity:
 $+0.01\%/-0.04\%$ of rated capacity

Hysteresis:
 $+0.05\%/-0.00\%$ of rated capacity

Creep:
 $\leq 0.03\%$ load/20 minutes

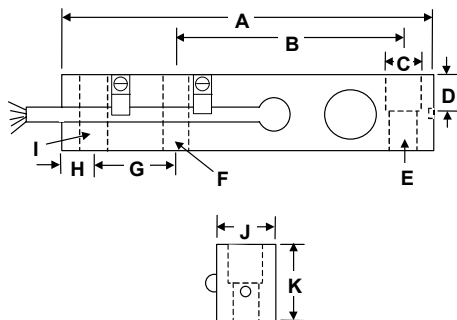
Overload ratings:
Safe overload: 150% of rated capacity
Safe side load: 100% of rated capacity
Ultimate overload: 300% of rated capacity

Temperature effect on:
Zero: $\leq 0.0025\%$ load/ $^{\circ}$ F (0.0225 % load/ 5° C)
Span: $\leq 0.0015\%$ load/ $^{\circ}$ F (0.0135 % load/ 5° C)

Zero balance:
 $\leq 1.0\%$ of rated output

Seal type:
Environmentally protected, reference IP65

Cable length:
15'



Single Ended Beam BLF

BLF Load Cell

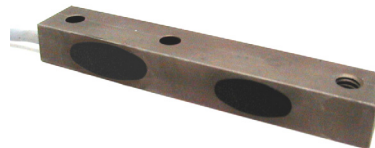
Order Number	Load Cell Capacity (lb)	Shipping Weight (lb)
083322020	1500 lb	4 lb
083323020	2500 lb	5 lb
083324020	5000 lb	6 lb

Dimensions (in inches)

Capacity (lb)	A	B	C dia.	D	E	F dia.	G	H	I dia.	J	K
1500 - 2500 lb	9.00"	6.00"	0.69"	0.56"	5/8-18 UNF-2B	0.53"	1.75"	0.62"	0.59"	1.19"	1.13"
5000 lb	10.00"	6.25"	0.94"	0.50"	7/8-14 UNF-2B	0.78"	2.00"	0.75"	0.84"	1.44"	1.44"

Weigh Modules/Load Cells

SINGLE ENDED BEAM SBTE



METTLER TOLEDO Model SBTE

Applications

- Tank and hoppers

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Yellow	Shield

Specifications

Material:

Stainless steel

Rated output:

3 ± 0.003 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC or VAC

Bridge resistance:

Input: 350 ohms minimum

Output: 350 ohms nominal

Insulation resistance:

>1000 megohms at 50 VDC

Combined error – hysteresis and non-linearity:

$\leq 0.05\%$ of rated capacity

Creep:

$\leq 0.03\%$ load/5 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Ultimate overload: 300% of rated capacity

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: 0°F to 150°F (-18°C to +65°C)

Temperature effect on:

Zero: $\leq 0.0015\%$ load/° F (0.0135 % load/5°C)

Span: $\leq 0.0008\%$ load/° F (0.0072 % load/5°C)

Zero balance:

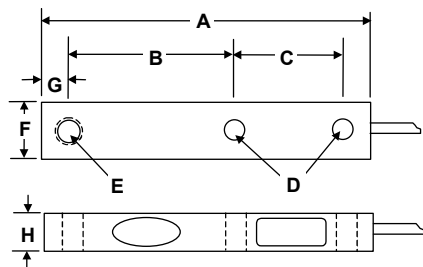
$\leq 1\%$ of rated output

Seal type:

Environmentally protected, reference IP65

Cable length:

10'



Single Ended Beam SBTE

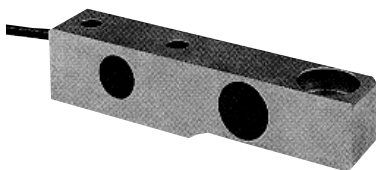
SBTE Load Cell

Order Number	Load Cell Capacity (lb)	Shipping Weight (lb)
083295020	500 lb	4 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D dia.	E	F	G	H
500 lb	4.50"	2.25"	1.50"	0.27"	5/16-18 UNC-2B	0.77"	0.38"	0.50"

SINGLE ENDED BEAM SB3



HBM Model SB3

Applications

- Tank & hoppers
- OEM machinery
- Conveyors

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Yellow	Shield

Specifications

Material:
Nickel plated steel

Rated output:
 2.0 ± 0.002 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 18 VDC or VAC

Bridge resistance:
Input: 385 ohms minimum
Output: 350 ± 1.5 ohm

Insulation resistance:
> 10,000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.03\%$ of rated capacity

Creep:
 $\leq 0.03\%$ load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 100% of rated capacity
Ultimate overload: 300% of rated capacity

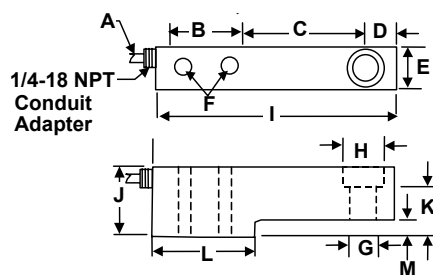
Temperature range:
Compensated: 0°F to 150°F (-15°C to +65°C)
Operating: 0°F to 150°F (-18°C to +65°C)

Temperature effect on:
Zero: $\leq 0.0015\%$ load/° F (0.0135% load/5°C)
Span: $\leq 0.0008\%$ load/° F (0.0072% load/5°C)

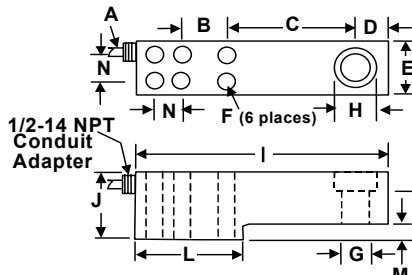
Zero balance:
 $\leq 1.0\%$ of rated output

Seal type:
Environmentally protected, reference IP65

Cable length:
10' (1000 - 5000 lb), 15' (10,000 and 20,000 lb), or 35' (50,000 lb)



Single Ended Beam SB3 (1000 - 20,000 lb)



Single Ended Beam SB3 (50,000 lb)

SB3 Load Cell

Order Number	Load Cell Capacity (lb)	Shipping Weight (lb)
084841020	1000 lb	5 lb
084836020	2000 lb	5 lb
084837020	5000 lb	5 lb
084838020	10,000 lb	11 lb
084839020	20,000 lb	18 lb
084840020	50,000 lb	53 lb

Dimensions (in feet and inches)

Capacity (lb)	A	B	C	D	E	F dia.	G dia.	H dia.	I	J	K	L	M	N
1000 - 5000 lb	10'	2.50"	3.88"	0.88"	1.44"	0.52"	0.69"	1.20"	8.00"	1.88"	1.41"	4.00"	0.44"	—
10,000 lb	15'	2.63"	4.88"	0.94"	1.88"	0.88"	1.00"	1.63"	9.25"	2.75"	2.13"	4.63"	0.88"	—
20,000 lb	15'	3.25"	5.50"	1.25"	2.38"	1.06"	1.25"	2.01"	11.00"	3.25"	2.44"	5.50"	0.75"	—
50,000 lb	35'	3.00"	7.13"	1.75"	3.75"	0.88"	1.75"	2.89"	14.75"	4.63"	3.41"	7.38"	1.44"	2.00"

Weigh Modules/Load Cells

SINGLE ENDED BEAM SSB



Revere Transducer Model SSB

Applications

- Tank and hoppers
- OEM machinery
- Conveyors

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Bare	Shield

Specifications

Material:
17-4 PH stainless steel

Rated output:
2.0 $\pm$ 0.008 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 350 $\pm$ 3.5 ohms
Output: 350 $\pm$ 3.5 ohms

Insulation resistance:
> 5000 megohms at 50 VDC

Non-repeatability:
 $\leq$ 0.01% of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq$ 0.03% of rated capacity

Creep:
 $\leq$ 0.03% load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 100% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
 $\leq$ 0.45"

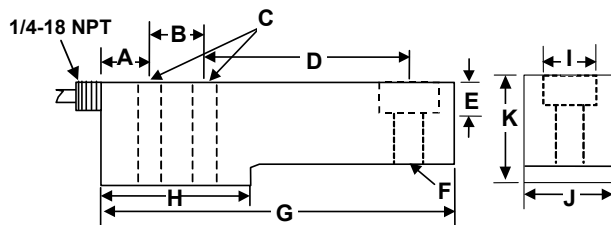
Temperature range:
Compensated: 0°F to 150°F (-15°C to +65°C)
Operating: -65°F to 200°F (-50°C to +98°C)

Temperature effect on:
Zero: $\leq$ 0.0010% load/°F (0.0090 % load/5°C)
Span: $\leq$ 0.0008% load/°F (0.0072 % load/5°C)

Zero balance:
 $\leq$ 1.0% of rated output

Seal type:
Welded seal, reference IP68

Cable length:
15'



Single Ended Beam SSB

SSB Load Cell

Order Number	Load Cell Capacity (lb)	Shipping Weight (lb)
084768020	1000 lb	6 lb
084769020	2000 lb	6 lb
084770020	5000 lb	6 lb
084771020	10,000 lb	11 lb

Dimensions (in inches)

Capacity (lb)	A	B	C dia.	D	E	F dia.	G	H	I dia.	J	K
1000 – 5000 lb	0.75"	2.50"	0.55"	3.88"	0.47"	0.68"	8.00"	4.00"	1.19"	1.44"	1.88"
10,000 lb	0.81"	2.63"	0.88"	4.88"	0.62"	1.00"	9.25"	4.38"	1.63"	1.88"	2.75"



SINGLE ENDED BEAM 65083S



Vishay Sensortronics Model 65083S

Applications

- Tank & hoppers
- OEM machinery
- Conveyors

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Approval:
NTEP 5000d Class III M; CoC #95-058

Material:
Stainless steel

Rated output:
 2.0 ± 0.005 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 343 - 357 ohms
Output: 349 - 355 ohms

Insulation resistance:
> 1000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.03\%$ of rated capacity

Creep:
 $\leq 0.03\%$ load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 100% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
1000 - 4000 lb: 0.026"
5000 - 20,000 lb: 0.055"

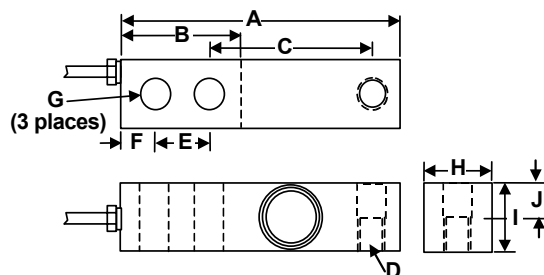
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: 0°F to 150°F (-18°C to +65°C)

Temperature effect on:
Zero: $\leq 0.0015\%$ load/°F (0.0135% load/5°C)
Span: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)

Zero balance:
 $\leq 1.0\%$ of rated output

Seal type:
Welded seal, reference IP66/67

Cable length:
20'



Single Ended Beam 65083S

65083S Load Cell

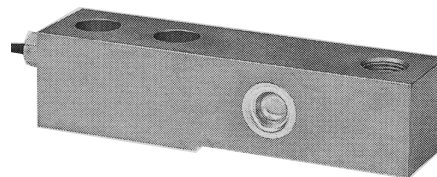
Order Number	V min (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
083426020	0.07	1000 lb	4 lb
083427020	0.10	1500 lb	4 lb
083428020	0.18	2500 lb	4 lb
083464020	0.28	4000 lb	4 lb
083430020	0.35	5000 lb	7 lb
083431020	0.70	10,000 lb	7 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G dia.	H	I	J
1000 - 4000 lb	5.12"	2.25"	3.00"	1/2-20 UNF 2B	1.00"	0.62"	3.00"	1.22"	1.22"	0.61"
5000 - 10,000 lb	6.75"	3.00"	3.75"	3/4-16 UNF 2B	1.50"	0.75"	3.75"	1.50"	1.50"	0.75"



SINGLE ENDED BEAM 715



METTLER TOLEDO Model 715

Applications

- Tank & hoppers
- OEM machinery
- Conveyors

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Yellow	Shield

Specifications

Approval:
NTEP 5000d Class III M; CoC #97-070

Material:
Stainless steel

Rated output:
 2.0 ± 0.002 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 350 ohms minimum
Output: 300 ± 2 ohms

Insulation resistance:
> 10,000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.03\%$ of rated capacity

Creep:
 $\leq 0.05\%$ load/60 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 100% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
0.25"

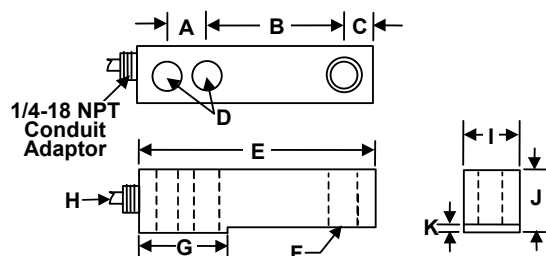
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: -22°F to 158°F (-30°C to +70°C)

Temperature effect on:
Zero: $\leq 0.0001\%$ load/°F (0.0009% load/5°C)
Span: $\leq 0.0001\%$ load/°F (0.0009% load/5°C)

Zero balance:
 $\leq 1.0\%$ of rated output

Seal type:
Welded seal, reference IP67

Cable length:
10' (500 lb through 4000 lb), 20' (5000 lb and 10,000 lb)



Single Ended Beam 715

715 Load Cell

Order Number	V min (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
084762020	0.075	500 lb	3 lb
084763020	0.175	1250 lb	3 lb
084764020	0.350	2500 lb	3 lb
084765020	0.560	4000 lb	3 lb
084766020	0.700	5000 lb	5 lb
084767020	1.400	10,000 lb	7 lb

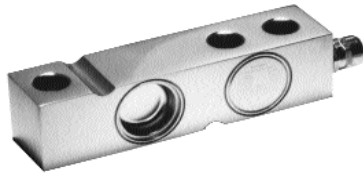
Dimensions (in inches and feet)

Capacity (lb)	A	B	C	D dia.	E	F	G	H	I	J	K
500 – 4000 lb	1.00"	3.00"	0.61"	0.52"	5.25"	1/2-20 UNF-2B	2.27"	10'	1.21"	1.19"	0.07"
5000 lb	1.50"	3.78"	0.75"	0.78"	6.75"	3/4-16 UNF-2B	3.00"	20'	1.45"	1.44"	0.10"
10,000 lb	1.50"	3.78"	0.75"	0.78"	6.75"	3/4-16 UNF-2B	3.00"	20'	1.69"	1.69"	0.10"





SINGLE ENDED BEAM 3510



Vishay TedeA-Huntleigh Model 3510

Applications

- OEM machinery
- Tank and hoppers
- Mechanical conversions

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Blue	+ Sense
Brown	- Sense
Yellow	Shield

Specifications

Approval:

NTEP 5000d Class III S/M; CoC# 95-132

Material:

Stainless steel

Rated output:

3.0 ± 0.003 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC or VAC

Bridge resistance:

Input: 400 ± 20 ohms

Output: 350 ± 5 ohms

Insulation resistance:

>2000 megohms at 50 VDC

Combined error – hysteresis non-repeatability, and non-linearity:

$\leq 0.02\%$ of rated capacity

Creep:

$\leq 0.035\%$ load/30 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe sideload: 100% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

0.016"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: -4°F to 194°F (-20°C to +90°C)

Temperature effect on:

Zero: $\leq 0.0022\%$ load/°F (0.0198% load/5°C)

Span: $\leq 0.0003\%$ load/°F (0.0027% load/5°C)

Zero balance:

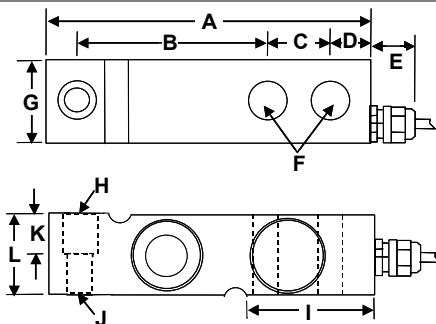
$\leq 2.0\%$ of rated output

Seal type:

Welded seal, reference IP68

Cable length:

20'



Single Ended Beam 3510

3510 Load Cell

Order Number	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
083291020	0.08	1000 lb	3 lb
083293020	0.20	2500 lb	3 lb
083294020	0.32	4000 lb	3 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F dia.	G	H dia.	I	J	K	L
1000 – 4000 lb	5.12"	3.00"	1.00"	0.62"	0.71"	0.53"	1.26"	0.53"	1.99"	1/2-20 UNF-2B	0.63"	1.26"



Weigh Modules/Load Cells

SINGLE ENDED BEAM 65083



Vishay Sensortronics Model 65083

Applications

- Tank and hoppers
- OEM machinery
- Conveyors

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Material:
Stainless steel

Rated output:
 3 ± 0.0075 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 343 - 357 ohms
Output: 349 - 355 ohms

Insulation resistance:
> 1000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.03\%$ of rated capacity

Creep:
 $\leq 0.03\%$ load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 100% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
1000 – 4000 lb: 0.026"
5000 – 10,000 lb: 0.055"
15,000 – 20,000 lb: 0.032"

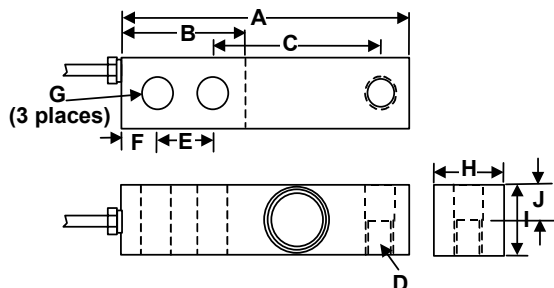
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: 0°F to 150°F (-18°C to +65°C)

Temperature effect on:
Zero: $\leq 0.0015\%$ load/°F (0.0135% load/5°C)
Span: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)

Zero balance:
 $\leq 1.0\%$ of rated output

Seal type:
Welded seal, reference IP66/67

Cable length:
20'



Single Ended Beam 65083

65083 Load Cell

Order Number	Load Cell Capacity (lb)	Shipping Weight (lb)
083434020	1000 lb	4 lb
083435020	1500 lb	4 lb
083436020	2500 lb	4 lb
083437020	4000 lb	4 lb
083438020	5000 lb	7 lb
083439020	10,000 lb	7 lb
083440020	15,000 lb	9 lb
083441020	20,000 lb	9 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G dia.	H	I	J
1000 – 4000 lb	5.12"	2.25"	3.00"	1/2-20 UNF-2B	1.00"	0.62"	3.00"	1.22"	1.22"	0.61"
5000 – 10,000 lb	6.75"	3.00"	3.75"	3/4-16 UNF-2B	1.50"	0.75"	3.75"	1.50"	1.50"	0.61"
15,000 – 20,000 lb	8.75"	4.00"	4.88"	1-14 UNS-2B	2.00"	1.00"	4.88"	2.00"	2.00"	1.00"

SINGLE ENDED BEAM 9523



Revere Transducers Model 9523

Applications

- Tank and hoppers
- OEM machinery
- Conveyors

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Material:
Stainless steel

Rated output:
 3.0 ± 0.008 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 350 ± 3.5 ohms
Output: 350 ± 3.5 ohms

Insulation resistance:
> 5000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.03\%$ of rated capacity

Creep:
 $\leq 0.03\%$ load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 100% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
0.03"

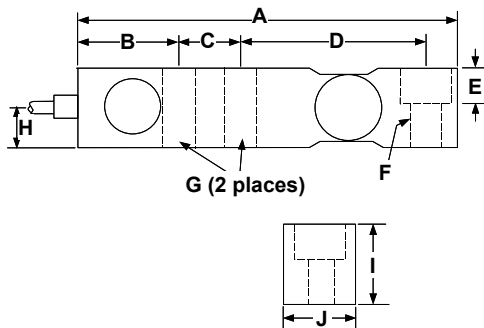
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: -65°F to +200°F (-53°C to +93°C)

Temperature effect on:
Zero: $\leq 0.0015\%$ load/°F (0.0135% load/5°C)
Span: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)

Zero balance:
 $\leq 1.0\%$ of rated output

Seal type:
Welded seal, reference IP68

Cable length:
20'



Single Ended Beam 9523

9523 Load Cell

Order Number	Load Cell Capacity (lb)	Shipping Weight (lb)
083225020	1000 lb	3 lb
083226020	2500 lb	3 lb
083227020	4000 lb	3 lb
083228020	5000 lb	5 lb
083229020	10,000 lb	5 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G dia.	H	I	J
1000 – 4000 lb	6.12"	1.62"	1.00"	3.00"	0.56"	1/2-20 UNF-2B	0.53"	0.63"	1.25"	1.25"
5000 – 10,000 lb	7.71"	1.71"	1.50"	3.75"	0.59"	3/4-16 UNF-2B	0.78"	0.75"	1.50"	1.50"

Weigh Modules/Load Cells

SINGLE ENDED BEAM 777



METTLER TOLEDO Model 777

Applications

- Tank and hoppers
- OEM machinery
- Conveyors
- Used in METTLER TOLEDO Model 0972 Ultramount Weigh Modules

Cable Colors

Blue	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Green	+ Sense
Gray	- Sense
Yellow	Shield

Specifications

Approvals:

NTEP 5000d Class III M; CoC #99-021 (22-1105 lb only)
OIML 3000d R60 for Class C3 (22-1105 lb); 1000d Class D1 (11 lb);
CoC #TC5281

Material:

Stainless steel

Rated output:

11 lb: 2.0 + 0.02/ -0.002 mV/V
22 – 1105 lb: 2.0 + 0.001 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC
Maximum: 18 VDC or VAC

Bridge resistance:

Input: 350 – 480 ohms
Output: 356 ± 0.12 ohms

Specifications (continued)

Insulation resistance:

> 1000 megohms at 50 VDC

Non-repeatability:

≤ 0.01% of rated capacity

Non-linearity:

≤ 0.0180% of rated capacity

Hysteresis:

≤ 0.0170% of rated capacity

Creep:

≤ 0.0166% load/30 minutes

Overload ratings:

Safe overload: 150% of rated capacity
Safe sideload: 100% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

11 – 221 lb: 0.013"
442 – 1105 lb: 0.236"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: -22°F to +158°F (-30°C to +70°C)

Temperature effect on:

Zero: ≤ 0.0015% load/°F (0.0135% load/5°C)
Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:

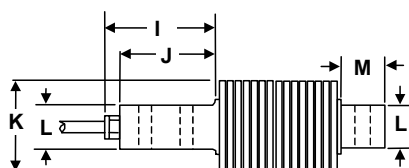
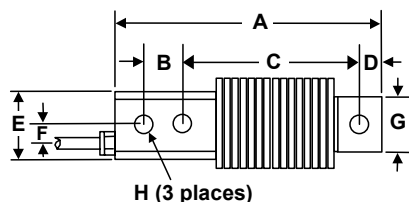
≤ 1.0% of rated output

Seal type:

Welded seal, reference IP67

Cable length:

9' 10"



Single Ended Beam 777

777 Load Cell

Order Number	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
TB600654-030*	0.0040	11 lb	2 lb
TB600655-030	0.0020	22 lb	2 lb
TB600656-030	0.0040	44 lb	2 lb
TB600657-030	0.0099	111 lb	2 lb
TB600658-030	0.0198	221 lb	2 lb
083298020	0.0397	442 lb	2 lb
083299020	0.0992	1105 lb	2 lb

*11 lb load cell rated OIML D1.

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G	H dia.	I	J	K dia.	L	M
11 – 1105 lb	4.84"	0.71"	3.23"	0.39"	0.31"	0.39"	1.06"	0.32"	2.05"	1.77"	1.65"	0.79"	0.83"





SINGLE ENDED BEAM 793

METTLER TOLEDO Model 793

Applications

- Tank and hoppers
- OEM machinery
- Custom applications
- Used in METTLER TOLEDO weigh module model VLM2 Value Line and floor scale models VLX and VLC/2256

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Yellow	Shield

Specifications

Approvals:

Weights and measures: NTEP 3000d Class III S; CoC #92-108

Hazardous areas:

Factory mutual:

System approval for use with system approved METTLER TOLEDO intrinsically safe equipment for classified areas; and VLC/2256 and VLC/2256 Class I, II, and III; Division 1 and 2; Groups A, B, C, D, E, F, and G, temperature rating T4A

Entity approval for use with entity approved METTLER TOLEDO equipment for classified areas; Class I, II, and III; Division 1 and 2; Groups A, B, C, D, F, and G, temperature rating T6

Material:

Stainless steel

Specifications (continued)

Rated output:

3.0 ± 0.090 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC or VAC

Bridge resistance:

Input: 350 ohms minimum

Output: 350 ± 3 ohms

Insulation resistance:

> 5000 megohms at 50 VDC

Non-repeatability:

$\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:

$\leq 0.03\%$ of rated capacity

Creep:

$\leq 0.03\%$ load/20 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe sideload: 100% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

0.014"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: 0°F to 150°F (-18°C to +65°C)

Temperature effect on:

Zero: $\leq 0.0025\%$ load/°F (0.0225% load/5°C)

Span: $\leq 0.0015\%$ load/°F (0.0135% load/5°C)

Zero balance:

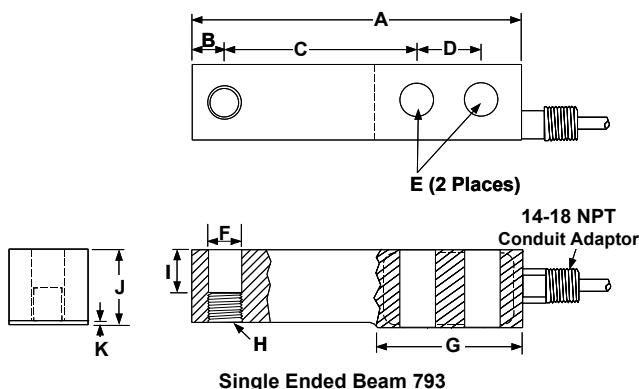
$\leq 2.0\%$ of rated output

Seal type:

Welded seal, reference IP67

Cable length:

20'



793 Load Cell

Order Number	V min (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
TB601019-020	0.05	500 lb	3 lb
TB601015-020	0.10	1000 lb	3 lb
TB601016-020	0.25	2500 lb	3 lb
TB601017-020	0.40	4000 lb	3 lb
TB601018-020	0.50	5000 lb	5 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E dia.	F dia.	G	H	I	J	K	L
500 – 5000 lb	5.12"	0.51"	3.00"	1.00"	0.53"	0.53"	2.27"	1/2-20 UNF-2B	0.62"	1.19"	0.07"	1.21"



Weigh Modules/Load Cells

SINGLE ENDED BEAM 743



APPROVED



METTLER TOLEDO Model 743

Applications

- Tank and hoppers
- OEM machinery
- Conveyor
- Used in METTLER TOLEDO weigh module models 0958 FLEXMOUNT and CENTERLIGN and floor scale models 2158 EZ-Clean, EZ-Lift, and 2888 DECKMATE

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Yellow	Shield

Specifications

Approvals:

Weights and measures:

NTEP Class III, 5000d M, CoC# 88-008

OIML 2000d C2 R60, CoC# TC2977

Hazardous areas:

Factory mutual:

System approval for use with system approved METTLER TOLEDO intrinsically safe equipment for classified areas; Class I, II and III; Division 1 and 2; Groups A, B, C, D, F, and G, Temperature rating T4A

Entity approval for use with entity approved METTLER TOLEDO equipment for classified areas; Class I, II and III; Division 1 and 2; Groups A, B, C, D, F, and G, Temperature rating T6

EX: European approval for use with METTLER TOLEDO intrinsically safe instrumentation for classified areas; Eex ib IIC T4

European standard: CE Conformity – 90/384/EU, 89/336/EU, 72/23/EU, 94/9/EC

Specifications (continued)

Material:

17-4 PH stainless steel

Rated output:

2.0 ± 0.005 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 20 VDC or VAC

Bridge resistance:

Input: 20,000 & 30,000 lb: 385 ± 20; 45,000: 2200 ± 100 ohms

Output: 20,000 & 30,000 lb: 350 ± 2; 45,000: 2000 ± 20 ohms

Insulation resistance:

5000 megohms at 50 VDC

Non-repeatability:

≤ 0.01% of rated capacity

Combined error - hysteresis and non-linearity:

≤ 0.02% of rated capacity

Creep:

≤ 0.02% load/20 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe side load: 100% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

20,000 – 30,000 lb: 0.036"

45,000 lb: 0.065"

Temperature range:

Compensated: 14°F to 114°F (-10°C to +40°C)

Operating: -58°F to 194°F (-50°C to +90°C)

Temperature effect on:

Zero: ≤ 0.0010% load/°F (0.0090% load/5°C)

Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:

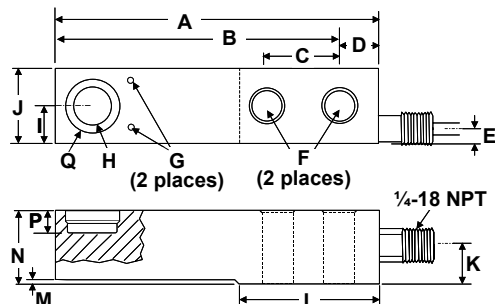
< 1.5 % of rated capacity

Seal type:

Welded seal, reference IP67

Cable length:

30' standard, optional 15' and 60' available



Single Ended Beam 743

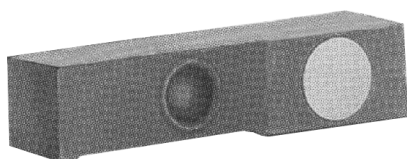
743 Load Cell

Order Number	V min (lb/kg)	Load Cell Capacity (lb)	Shipping Weight (lb)
15297300B	2.80 lb	20,000 lb	15 lb
15297800B	4.20 lb	30,000 lb	15 lb
15297700B	6.40 lb	45,000 lb	18 lb
15355500A	1.5 kg	9072 kg	15 lb
15298200B	2.3 kg	13,608 kg	15 lb
15357400B	3.4 kg	20,412 kg	18 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F dia.	G	H dia.	I	J	K	L	M	N	P dia	Q dia.
20,000 – 30,000 lb	11.00"	8.75"	3.25"	1.00"	1.44"	1.06"	10-32 UNC-2B	1.88"	1.19"	2.63"	1.44"	5.25"	0.25"	2.63"	0.81"	1.25"
45,000 lb	12.50"	9.75"	3.50"	1.25"	1.87"	1.31"	10-32 UNC-2B	2.13"	1.37"	2.75"	1.87"	6.00"	0.50"	3.25"	1.95"	1.50"





METTLER TOLEDO Model 744/745/745A



SINGLE ENDED BEAM 744/745

Applications

- Tank and hoppers
- OEM machinery
- Conveyor
- Used in METTLER TOLEDO weigh module models 0958 FLEXMOUNT and CENTERLIGN and floor scale models 2158 EZ-Clean, EZ-Lift, and 2888 DECKMATE

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Yellow	Shield

Specifications

Approvals:

Weights and measures:

745/745A: NTEP 3000d Class III, 5000d Class III M; CoC #92-108

744: NTEP 3000d Class III, 5000d Class III M; CoC #91-089
OIML: 3000d C3 R60, CoC# TC2154

Hazardous areas:

Factory mutual:

System approval for use with system approved METTLER TOLEDO intrinsically safe equipment for classified areas; Class I, II and III; Division 1 and 2; Groups A, B, C, D, F, and G, Temperature rating T4A

Entity approval for use with entity approved METTLER TOLEDO equipment for classified areas; Class I, II and III; Division 1 and 2; Groups A, B, C, D, F, and G, Temperature rating T6

EX: European approval for use with METTLER TOLEDO intrinsically safe instrumentation for classified areas; Eex ib IIC T4

European Standard: CE Conformity – 90/384/EU, 89/336/EU, 72/23/EU, 94/9/EC

Specifications (continued)

Material:

17-4 PH stainless steel

Rated output:

2.0 ± 0.002 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC or VAC

Bridge resistance:

Input: 385 ohms minimum

Output: 350 ± 2 ohms

Insulation resistance:

> 5000 megohms at 50VDC

Non-repeatability:

≤ 0.01% of rated capacity

Combined error - hysteresis and non-linearity:

≤ 0.03% of rated capacity

Creep:

≤ 0.03% load/20 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe side load: 100% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

0.01"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: 5°F to 185°F (-15°C to +85°C)

Temperature effect on:

Zero: ≤ 0.0015% load/°F (0.0135% load/5°C)

Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:

≤ 2.0% of rated output

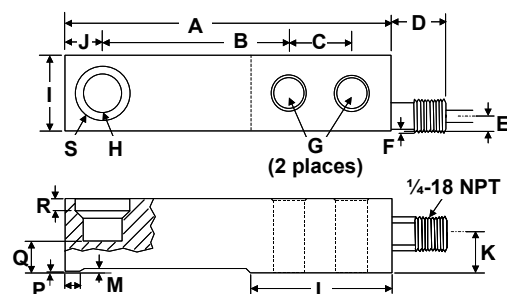
Seal type:

744: Environmentally sealed, reference IP65

745: Welded seal, reference IP67

Cable length:

15' up to 5000 lb, 30' on 10,000 lb, optional 30', 60', and custom lengths



Single Ended Beam 744/745/745A

744/745/745A Load Cell

744 Order Number	744 V min (lb/kg)	745 Order Number	745 V min (lb/kg)	Load Cell Capacity (lb)	Shipping Weight (lb)
TB600488-1	0.04 lb	—	—	250 lb	3 lb
—	—	TB600529-3	0.075 lb	500 lb	3 lb
—	—	TB600363	0.175 lb	1250 lb	3 lb
—	—	TB600342	0.350 lb	2500 lb	3 lb
—	—	TB600343	0.700 lb	5000 lb	3 lb
—	—	TB600364	1.400 lb	10,000 lb	7 lb
—	—	TB600647-3	0.022 kg	220 kg	3 lb
—	—	TB600454	0.056 kg	550 kg	3 lb
—	—	TB600455	0.113 kg	1100 kg	3 lb
—	—	TB600456	0.226 kg	2200 kg	3 lb
—	—	TB600457	0.440 kg	4400 kg	7 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G dia.	H dia.	I	J	K	L	M	N	P	Q	R	S dia.
250 – 2500 lb	5.25"	3.00"	1.00"	0.88"	0.23"	0.05"	0.50"	0.63"	1.21"	0.61"	0.63"	2.27"	0.07"	0.25"	0.01"	0.51"	0.19"	0.88"
5000 lb	5.38"	3.00"	1.00"	0.88"	0.23"	0.05"	0.50"	0.63"	1.49"	0.72"	0.77"	2.28"	0.10"	—	—	0.54"	0.38"	0.88"
10,000 lb	6.75"	3.75"	1.50"	0.88"	0.25"	0.05"	0.75"	0.88"	1.69"	0.84"	0.89"	2.91"	0.94"	—	—	0.53"	0.44"	1.38"



Weigh Modules/Load Cells

DOUBLE ENDED BEAM 5103



Revere Transducers Model 5103

Applications

- Tank and hoppers
- Custom applications
- Used in METTLER TOLEDO model VWA-HD weigh modules

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Approval:
NTEP 10,000d Class IIIIL M; CoC #86-039 (20,000 – 200,000 lb)

Material:
Nickel plated steel

Rated output:
 3 ± 0.003 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 700 ± 7.0 ohms
Output: 700 ± 7.0 ohms

Insulation resistance:
> 5000 megohms at 50 VDC

Non-repeatability:
< 0.01% of rated capacity

Combined error – hysteresis and non-linearity:
< 0.02% of rated capacity

Creep:
 $\leq 0.03\%$ load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 100% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
0.025"

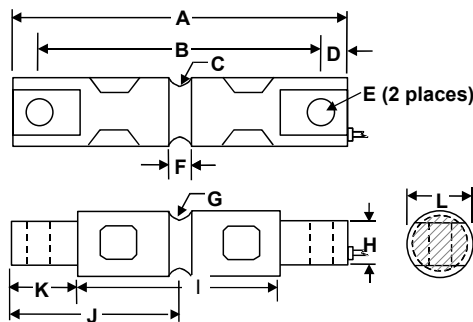
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: -65°F to 200°F (-50°C to +90°C)

Temperature effect on:
Zero: $\leq 0.0010\%$ load/°F (0.0090% load/5°C)
Span: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)

Zero balance:
 $\leq 1.0\%$ of rated output

Seal type:
Environmentally protected, reference IP67

Cable length:
30'



Double Ended Beam 5103

5103 Load Cell

Order Number	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
084772020*	0.214	5000 lb	5 lb
084773020*	0.429	10,000 lb	5 lb
084774020	0.857	20,000 lb	7 lb
084775020	1.288	30,000 lb	16 lb
084776020	1.714	40,000 lb	16 lb
084777020	2.143	50,000 lb	16 lb
084778020	2.571	60,000 lb	16 lb
083519020	3.214	75,000 lb	16 lb
084779020	4.286	100,000 lb	24 lb
083139020	6.429	150,000 lb	24 lb
083175020	8.571	200,000 lb	46 lb
—	10.72	250,000 lb	46 lb

Dimensions (in inches)

Capacity (lb)	A	B	C dia.	D	E dia.	F	G rad.	H	I	J	K	L dia.
5000 – 10,000 lb	8.12"	6.88"	1.48"	0.62"	0.66"	0.62"	0.50"	1.12"	5.24"	4.06"	1.44"	1.70"
20,000 lb	8.12"	6.88"	1.48"	0.62"	0.66"	0.84"	0.50"	1.12"	5.24"	4.06"	1.44"	1.95"
30,000 – 75,000 lb	10.25"	8.50"	2.73"	0.88"	1.06"	1.00"	1.00"	2.37"	6.50"	5.12"	1.88"	3.00"
100,000 lb	11.25"	9.50"	3.24"	0.88"	1.06"	1.22"	1.50"	2.50"	7.49"	5.62"	1.88"	3.50"
150,000 lb	11.25"	9.50"	3.64"	0.88"	1.06"	1.22"	1.50"	2.80"	7.49"	5.62"	1.88"	3.90"
200,000 – 250,000 lb	16.10"	13.00"	5.17"	1.55"	1.56"	1.25"	2.00"	4.60"	10.00"	8.05"	3.05"	5.38"





DOUBLE ENDED BEAM 9103



Revere Transducers Model 9103

Applications

- Tank and hoppers
- Custom applications

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Approval:
NTEP 10,000d Class IIII M; CoC #99-153 (20,000 – 200,000 lb)

Material:
17-4 PH Stainless steel

Rated output:
3 ± 0.003 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 700 ± 7.0 ohms
Output: 700 ± 7.0 ohms

Insulation resistance:
> 5000 megohms at 50 VDC

Specifications (continued)

Non-repeatability:
≤ 0.01% of rated capacity

Combined error – hysteresis and non-linearity:
NTEP: < 0.02% of rated capacity
Non-NTEP: < 0.03% of rated capacity

Creep:
≤ 0.03% load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 100% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
0.025"

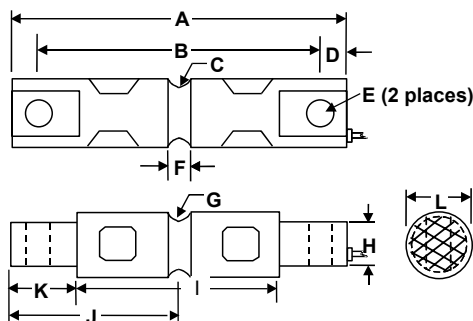
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: -65°F to 200°F (-50°C to +90°C)

Temperature effect on:
Zero NTEP: ≤ 0.0010% load/°F (0.0090% load/5°C)
Zero Non-NTEP: ≤ 0.0015% load/°F (0.0135% load/5°C)
Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:
≤ 1.0% of rated output

Seal type:
Environmentally protected, reference IP67

Cable length:
30'



Double Ended Beam 9103

9103 Load Cell

Order Number	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
083694020	0.429	10,000 lb	5 lb
082972020	0.857	20,000 lb	7 lb
—	1.288	30,000 lb	16 lb
083184020	1.714	40,000 lb	16 lb
083511020	2.143	50,000 lb	16 lb
—	2.571	60,000 lb	16 lb
—	3.214	75,000 lb	16 lb
—	3.864	90,000 lb	24 lb
083185020	4.286	100,000 lb	24 lb
083199020*	—	150,000 lb*	24 lb
— *	—	200,000 lb*	46 lb
—	—	250,000 lb*	46 lb

*150,000, 200,000, and 250,000 lb load cells not NTEP certified

Dimensions (in inches)

Capacity (lb)	A	B	C dia.	D	E dia.	F	G rad.	H	I	J	K	L dia.
10,000 lb	8.12"	6.88"	1.48"	0.62"	0.66"	0.62"	0.50"	1.12"	5.24"	4.06"	1.44"	1.70"
20,000 lb	8.12"	6.88"	1.48"	0.62"	0.66"	0.84"	0.50"	1.12"	5.24"	4.06"	1.44"	1.95"
30,000 – 75,000 lb	10.25"	8.50"	2.73"	0.88"	1.06"	1.00"	1.00"	2.37"	6.50"	5.12"	1.88"	3.00"
90,000 – 100,000 lb	11.25"	9.50"	3.24"	0.88"	1.06"	1.22"	1.50"	2.50"	7.49"	5.62"	1.88"	3.50"
150,000 lb	11.25"	9.50"	3.64"	0.88"	1.06"	1.22"	1.50"	2.80"	7.49"	5.62"	1.88"	3.90"
200,000 – 250,000 lb	16.10"	13.00"	5.17"	1.55"	1.56"	1.25"	2.00"	4.60"	10.00"	8.05"	3.05"	5.38"



Weigh Modules/Load Cells

DOUBLE ENDED BEAM 0792



METTLER TOLEDO Model 0792

Applications

- Tank and hoppers
- OEM machinery
- Used in METTLER TOLEDO model VLM3 weigh modules

Cable Colors

Red	+ Excitation
Black	– Excitation
Green	+ Signal
White	– Signal
Bare	Shield

Specifications

Material:
Nickel plated steel

Rated output:
 3.0 ± 0.008 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 700 ± 7 ohms
Output: 700 ± 7 ohms

Insulation resistance:
> 5000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.03\%$ of rated capacity

Creep:
 $\leq 0.03\%$ load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 100% of rated capacity
Ultimate overload: 300% of rated capacity

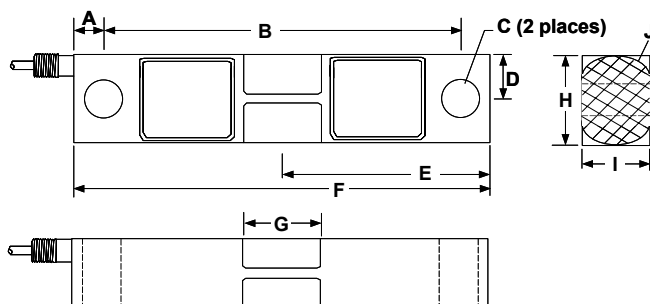
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: -65°F to +200°F (-58°C to +98°C)

Temperature effect on:
Zero: $\leq 0.0015\%$ load/°F (0.0135% load/5°C)
Span: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)

Zero balance:
1.0% of rated output

Seal type:
Environmentally protected, reference IP67

Cable length:
20'



Double Ended Beam 0792

0792 Load Cell

Order Number	Vmin* (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
TB601003-020	0.19	1000 lb	3 lb
084781020	0.29	1500 lb	3 lb
TB601004-020	0.39	2000 lb	3 lb
084783020	0.48	2500 lb	3 lb
084784020	0.77	4000 lb	3 lb
TB601005-020	0.97	5000 lb	3 lb
TB601006-020	1.93	10,000 lb	6 lb
084787020	2.90	15,000 lb	6 lb
084788020	3.86	20,000 lb	6 lb
TB601007-020	4.82	25,000 lb	6 lb
TB601008-020	6.75	35,000 lb	6 lb
TB601009-020	9.65	50,000 lb	22 lb
TB601010-020	14.47	75,000 lb	22 lb

*All cells not NTEP certified. Vmin for reference only.

Dimensions (in inches)

Capacity (lb)	A	B	C dia.	D	E	F	G	H	I	J dia.
1000 – 5000 lb	0.62"	6.25"	0.50"	0.66"	3.75"	7.50"	1.20"	1.22"	1.22"	1.24"
10,000 – 35,000 lb	0.62"	7.50"	0.81"	0.97"	4.38"	8.75"	1.62"	1.94"	1.44"	2.00"
50,000 – 75,000 lb	1.00"	11.50"	1.31"	1.47"	6.75"	13.50"	3.25"	2.94"	2.44"	2.99"

DOUBLE ENDED BEAM 9203



METTLER TOLEDO Model 9203

Applications

- Tank and hoppers
- OEM machinery
- Used in METTLER TOLEDO model VWA-Std SS weigh modules

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Material:
Stainless steel

Rated output:
 3.0 ± 0.008 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 700 ± 7 ohms
Output: 700 ± 7 ohms

Insulation resistance:
> 5000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.03\%$ of rated capacity

Creep:
 $\leq 0.03\%$ load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe side load: 100% of rated capacity
Ultimate overload: 300% of rated capacity

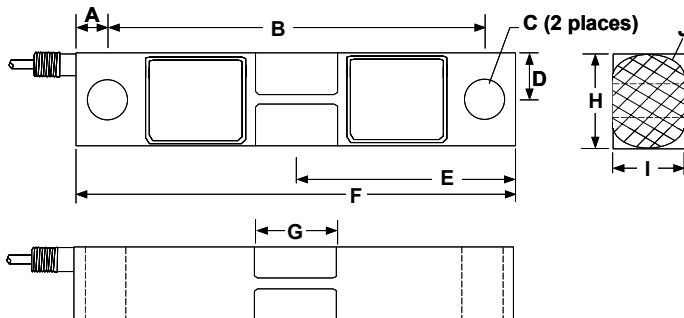
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: -65°F to +200°F (-58°C to +98°C)

Temperature effect on:
Zero: $\leq 0.0015\%$ load/°F (0.0135% load/5°C)
Span: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)

Zero balance:
1.0% of rated output

Seal type:
Environmentally protected, reference IP67

Cable length:
20'



Double Ended Beam 9203

9203 Load Cell

Order Number	Load Cell Capacity (lb)	Shipping Weight (lb)
—	1000 lb	3 lb
—	1500 lb	3 lb
083692020	2000 lb	3 lb
—	2500 lb	3 lb
—	4000 lb	3 lb
083510020	5000 lb	3 lb
084853020	10,000 lb	6 lb
083189020	15,000 lb	6 lb
—	20,000 lb	6 lb
083894020	25,000 lb	6 lb
083489020	35,000 lb	6 lb
—	50,000 lb	22 lb
—	75,000 lb	22 lb

Dimensions (in inches)

Capacity (lb)	A	B	C dia.	D	E	F	G	H	I	J dia.
1000 – 5000 lb	0.62"	6.25"	0.50"	0.66"	3.75"	7.50"	1.20"	1.22"	1.22"	1.24"
10,000 – 35,000 lb	0.62"	7.50"	0.81"	0.97"	4.38"	8.75"	1.62"	1.94"	1.44"	2.00"
50,000 – 75,000 lb	1.00"	11.50"	1.31"	1.47"	6.75"	13.50"	3.25"	2.94"	2.44"	2.99"

Weigh Modules/Load Cells

DOUBLE ENDED BEAM 65016W



Vishay Sensortronics Model 65016W

Applications

- Tank and hoppers
- OEM machinery

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Material:
17-4 PH stainless steel

Rated output:
3.0 ± 0.0075 mV/V

Excitation voltage:
Recommended: 15 VDC or VAC
Maximum: 25 VDC or VAC

Bridge resistance:
Input: 700 ohms minimum
Output: 699 to 707 ohms

Insulation resistance:
> 1000 megohms at 50 VDC

Specifications (continued)

Non-repeatability:
≤ 0.01% of rated capacity

Combined error – hysteresis and non-linearity:
≤ 0.03% of rated capacity

Creep:
≤ 0.03% load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 100% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
1000 – 5000 lb: 0.020"
10,000 – 35,000 lb: 0.040"
50,000 – 10,000 lb: 0.070"

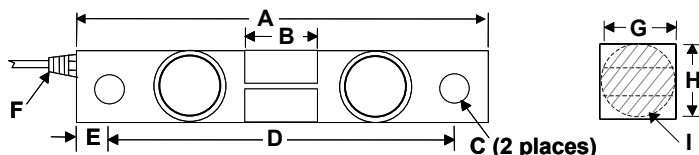
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: 0°F to 150°F (-18°C to +65°C)

Temperature effect on:
Zero: ≤ 0.0015% load/°F (0.0135% load/5°C)
Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:
≤ 1.0% of rated output

Seal type:
Welded seal, reference IP67

Cable length:
25'



Double Ended Beam 65016W

65016W Load Cell

Order Number	Load Cell Capacity (lb)	Shipping Weight (lb)
084864020	1000 lb	4 lb
084865020	1500 lb	4 lb
084866020	2000 lb	4 lb
084867020	2500 lb	4 lb
084868020	5000 lb	4 lb
083469020	10,000 lb	7 lb
084869020	15,000 lb	7 lb
084870020	20,000 lb	7 lb
084872020	25,000 lb	7 lb
—	35,000 lb	9 lb
084873020	50,000 lb	23 lb
084874020	75,000 lb	23 lb

Dimensions (in inches)

Capacity (lb)	A	B	C dia.	D*	E	F	G	H	I dia.
1000 – 5000 lb	7.50"	1.12"	0.50"	6.25"	0.62"	1/4-18 NPT	1.22"	1.22"	1.25"
10,000 – 25,000 lb	8.75"	1.62"	0.81"	7.50"	0.62"	1/4-18 NPT	1.44"	1.94"	1.99"
35,000 lb	8.75"	1.62"	0.81"	7.50"	0.62"	1/4-18 NPT	1.44"	1.94"	2.50"
50,000 – 75,000 lb	13.50"	3.25"	1.31"	11.50"	1.00"	1/2-14 NPT	2.44"	2.94"	2.99"

* ± 0.015"



DOUBLE ENDED BEAM 65061A



Vishay Sensortronics Model 65061A

Applications

- Tank and hoppers
- Vehicle scales

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Approval:
NTEP 10,000d Class III L M; CoC #87-053

Material:
Zinc plated steel

Rated output:
 3.0 ± 0.0075 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 25 VDC or VAC

Bridge resistance:
Input: 700 ± 14 ohms
Output: 699 to 707 ohms

Insulation resistance:
> 1000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.03\%$ of rated capacity

Creep:
 $\leq 0.03\%$ load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 100% of rated capacity
Ultimate overload: 300% of rated capacity

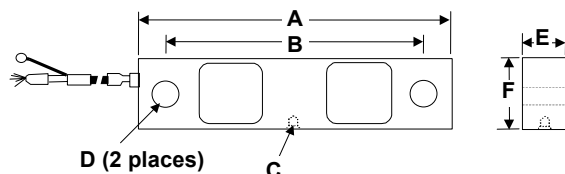
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: 0°F to 150°F (-18°C to +65°C)

Temperature effect on:
Zero: $\leq 0.0015\%$ load/°F (0.0135% load/5°C)
Span: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)

Zero balance:
 $\leq 1.0\%$ of rated output

Seal type:
Environmentally protected, reference IP67

Cable length:
60'



Double Ended Beam 65061A

65061A Load Cell

Order Number	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
082970020	1.60	40,000 lb	12 lb
082971020	2.00	50,000 lb	12 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D dia.	E	F
40,000 – 50,000 lb	10.50"	8.75"	0.26 dia. x 0.38 deep	0.78"	1.94"	2.44"



Weigh Modules/Load Cells

DOUBLE ENDED BEAM 5303



Revere Transducer 5303

Applications

- Tank and hoppers
- Custom applications

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Approval:

NTEP 10,000d Class IIIL M; CoC #97-131

Material:

Nickel plated steel

Rated output:

3 ± 0.003 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC or VAC

Bridge resistance:

Input: 700 ± 7 ohms

Output: 700 ± 7 ohms

Insulation resistance:

> 5000 megohms at 50 VDC

Non-repeatability:

$\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:

$\leq 0.02\%$ of rated capacity

Creep:

$\leq 0.03\%$ load/20 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe side load: 100% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

50,000 – 60,000 lb: 0.022"

75,000 – 100,000 lb: 0.034"

125,000 lb: 0.048"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: -65°F to +200°F (-50°C to +90°C)

Temperature effect on:

Zero: $\leq 0.0015\%$ load/°F (0.0135% load/5°C)

Span: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)

Zero balance:

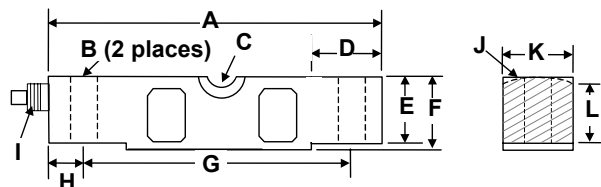
$\leq 1.0\%$ of rated output

Seal type:

Environmentally protected, reference IP67

Cable length:

30'



Double Ended Beam 5303

5303 Load Cell

Order Number	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
084794020	1.071	25,000 lb	9 lb
084795020	1.714	40,000 lb	11 lb
084796020	2.143	50,000 lb	20 lb
084797020	2.571	60,000 lb	20 lb
084798020	3.214	75,000 lb	20 lb
084799020	4.286	100,000 lb	40 lb
084800020	5.357	125,000 lb	40 lb

Dimensions (in inches)

Capacity (lb)	A	B dia.	C rad.	D	E	F	G	H	I	J rad.	K	L
25,000 lb	7.75"	0.68"	0.75"	1.38"	1.70"	1.94"	6.50"	0.63"	1/4-18 NPT	0.90"	1.69"	1.63"
40,000 lb	10.25"	0.81"	1.00"	1.94"	2.10"	2.44"	8.50"	0.88"	1/4-18 NPT	1.12"	1.94"	2.00"
50,000 - 75,000 lb	10.25"	1.06"	1.00"	1.93"	2.65"	2.94"	8.50"	0.88"	1/4-18 NPT	1.37"	2.44"	2.54"
100,000 - 125,000 lb	15.25"	1.62"	1.50"	3.13"	3.43"	3.86"	12.75"	1.25"	1/2-14 NPT	1.80"	2.90"	3.30"





DOUBLE ENDED BEAM 5223



Revere Transducer Model 5223

Applications

- Tank and hoppers
- Vehicle scales
- Railroad track scales

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Approval:
NTEP 10,000d Class IIIL M; CoC #86-038

Material:
Nickel plated steel

Rated output:
 3 ± 0.003 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 700 ± 7 ohms
Output: 700 ± 7 ohms

Insulation resistance:
> 5000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.02\%$ of rated capacity

Creep:
 $\leq 0.03\%$ load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 100% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
50,000 – 65,000 lb: 0.022"
100,000 lb: 0.034"

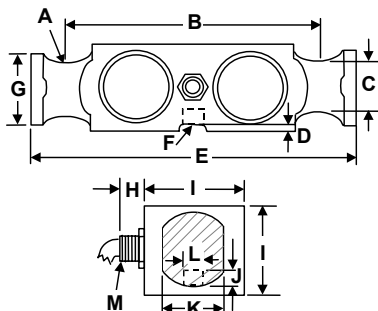
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: -65°F to +200°F (-50°C to +90°C)

Temperature effect on:
Zero: $\leq 0.0015\%$ load/°F (0.0135% load/5°C)
Span: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)

Zero balance:
 $\leq 1.0\%$ of rated output

Seal type:
Hermetically sealed, reference IP68

Cable length:
40'



Double Ended Beam 5223

5223 Load Cell

Order Number	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
084801020	2.143	50,000 lb	17 lb
084802020	2.788	65,000 lb	17 lb
084803020	4.286	100,000 lb	17 lb

Dimensions (in inches)

Capacity (lb)	A rad.	B	C	D	E	F rad.	G dia.	H	I	J	K	L dia.	M
50,000 – 65,000 lb	1.00"	8.50"	2.06"	0.28"	10.25"	1.00"	2.40"	1.03"	3.00"	0.78"	2.20"	0.75"	1/2-14 NPT
100,000 lb	1.00"	8.50"	2.06"	0.28"	10.25"	1.00"	2.40"	1.03"	3.00"	–	2.20"	–	1/2-14 NPT



Weigh Modules/Load Cells

DOUBLE ENDED BEAM 65040A-1000



Vishay Sensortronics Model 65040A-1000

Applications

- Tank and hoppers
- Vehicle scales
- Railroad track scales

Cable Colors

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Bare	Shield

Specifications

Approval:
NTEP 10,000d Class III L M; CoC #86-045

Material:
Nickel plated steel

Rated output:
 3.0 ± 0.0075 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 25 VDC or VAC

Bridge resistance:
Input: 700 ± 14 ohms
Output: 699 to 707 ohms

Insulation resistance:
> 1000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.03\%$ of rated capacity

Creep:
 $\leq 0.03\%$ load/60 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 100% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
0.02"

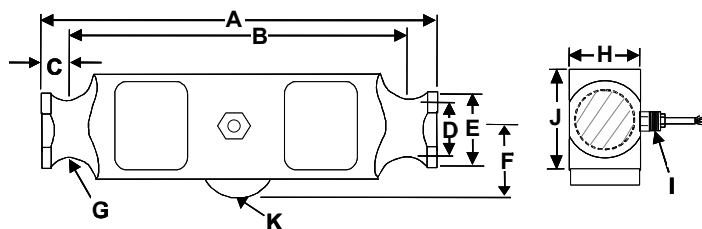
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: 0°F to 150°F (-18°C to +65°C)

Temperature effect on:
Zero: $\leq 0.0015\%$ load/°F (0.0135% load/5°C)
Span: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)

Zero balance:
 $\leq 1.0\%$ of rated output

Seal type:
Environmentally protected, reference IP67

Cable length:
35' or 60'



Double Ended Beam 65040A-1000

65040A-1000 Load Cell

Order Number	Cable Length (ft.)	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
083366035	35	2.0	50,000 lb	20 lb
083367035	35	2.4	60,000 lb	20 lb
083368035	35	3.0	75,000 lb	20 lb
083366060	60	2.0	50,000 lb	28 lb
083367060	60	2.4	65,000 lb	28 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D dia.	E dia.	F	G rad.	H	I	J	K rad.
50,000 – 75,000 lb	11.50"	10.00"	0.75"	1.70"	2.20"	2.00"	0.75"	1.94"	1/2-14 NPT	2.94"	1.00"

CANISTER CP



Revere Transducers Model CP

Applications

- Tank and hoppers
- Silos and storage bins
- Custom heavy duty applications

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Orange	Shield

Specifications

Material:
17-4 PH stainless steel

Rated output:
1.75 to ± 0.0018 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 25 VDC or VAC

Bridge resistance:
Input: 450 ± 5 ohms
Output: 480 ± 5 ohms

Insulation resistance:
> 5000 megohms

Non-repeatability:
 $\leq 0.03\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.15\%$ of rated capacity

Creep:
 $\leq 0.05\%$ load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 10% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
10,000 – 50,000 lb: 0.003"
100,000 – 200,000 lb: 0.006"

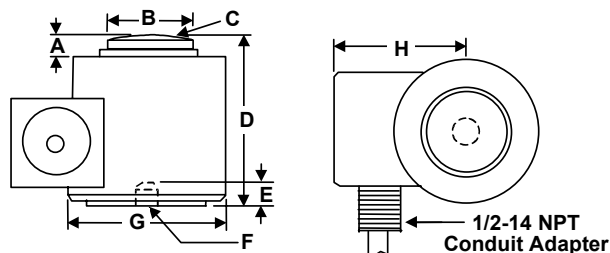
Temperature range:
Compensated: 0°F to 150°F (-15°C to +65°C)
Operating: -65°F to +200°F (-50°C to +90°C)

Temperature effect on:
Zero: $\leq 0.005\%$ load/°F (0.045% load/5°C)
Span: $\leq 0.005\%$ load/°F (0.045% load/5°C)

Zero balance:
 $\leq 2.0\%$ of rated output

Seal type:
Hermetically sealed, reference IP68

Cable length:
30'



Canister CP

CP Load Cell

Order Number	Load Cell Capacity (lb)	Shipping Weight (lb)
083622020	10,000 lb	8 lb
084861020	50,000 lb	8 lb
083258020	100,000 lb	16 lb
083257020	200,000 lb	40 lb

Dimensions (in inches)

Capacity (lb)	A	B dia.	C rad.	D	E	F	G	H
10,000 – 50,000 lb	0.40"	1.25"	6.00"	3.25"	0.31"	1/2-20 UNF-2B	2.88"	3.30"
100,000 lb	0.51"	2.31"	6.00"	5.00"	0.56"	3/4-16 UNF-2B	4.12"	3.50"
200,000 lb	1.04"	3.13"	17.00"	7.25"	0.75"	3/4-16 UNF-2B	6.00"	4.60"



Weigh Modules/Load Cells

CANISTER CSP



Revere Transducers Model CSP

Applications

- Tank and hoppers
- Silos and storage bins
- Custom heavy capacity applications

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Orange	Shield

Specifications

Approval:

NTEP 10,000d Class IIIIL M; CoC #88-082 (25,000 – 200,000 lb only)

Material:

Stainless steel

Rated output:

2.0 to ± 0.002 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 25 VDC or VAC

Bridge resistance:

Input: 450 ± 5.0 ohms

Output: 480 ± 5.0 ohms

Insulation resistance:

> 5000 megohms at 50 VDC

Specifications (continued)

Non-repeatability:

$\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:

NTEP: $\leq 0.02\%$ of rated capacity

Non-NTEP: $\leq 0.05\%$ of rated capacity

Creep:

$\leq 0.03\%$ load/20 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe sideload: 10% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

10,000 – 50,000 lb: 0.003"

100,000 – 300,000 lb: 0.006"

Temperature range:

Compensated NTEP: 14°F to 104°F (-10°C to +40°C)

Compensated Non-NTEP: 0°F to 150°F (-15°C to +65°C)

Operating: 0°F to 200°F (-50°C to +90°C)

Temperature effect on:

Zero NTEP: $\leq 0.0010\%$ load/°F (0.0090% load/5°C)

Zero Non-NTEP: $\leq 0.0015\%$ load/°F (0.0135% load/5°C)

Span: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)

Zero balance:

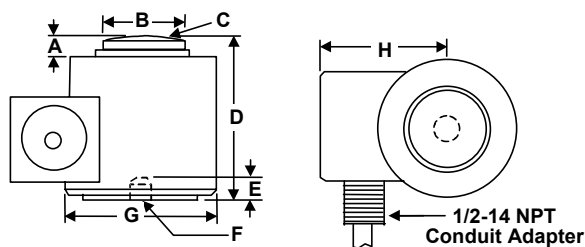
$\leq 1.0\%$ of rated output

Seal type:

Hermetically sealed, reference IP68

Cable length:

30'



Canister CSP

CSP Load Cell

Order Number	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
084830020*	—	10,000 lb	8 lb
084831020	0.071	25,000 lb	8 lb
084832020	2.143	50,000 lb	8 lb
084833020	4.286	100,000 lb	16 lb
084834020	8.571	200,000 lb	40 lb
084835020*	—	300,000 lb	40 lb
— *	—	500,000 lb	58 lb

*10,000, 300,000 and 500,000 lb load cells not NTEP approved.

Dimensions (in inches)

Capacity (lb)	A	B dia.	C rad.	D	E	F	G	H
10,000 – 50,000 lb	0.32"	1.25"	6.00"	3.25"	0.33"	1/2-20 UNF-2B	2.88"	2.49"
100,000 lb	0.36"	2.31"	6.00"	5.02"	0.50"	3/4-16 UNF-2B	4.12"	3.11"
200,000 – 300,000 lb	0.35"	3.13"	17.00"	7.25"	0.75"	3/4-16 UNF-2B	5.95"	4.21"
500,000 lb	0.75"	3.69"	17.00"	9.00"	0.75"	3/4-16 UNF-2B	6.60"	4.80"



CANISTER 790



METTLER TOLEDO Model 790



Applications

- Tank and hoppers
- Silos and storage bins
- Custom heavy capacity applications
- Used in METTLER TOLEDO model 0958 FLEXMOUNT HD weigh modules

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Yellow	Shield

Specifications

Approvals:

Weights and measures: NTEP 10,000d Class III L M, CoC #99-093

Hazardous areas:

Factory mutual:

System approval for use with system approved METTLER TOLEDO intrinsically safe equipment for classified areas: Class I, II, and III; Division 1 and 2; Groups A, B, C, D, E, F, and G, temperature rating T4A

Entity approval for use with entity approved METTLER TOLEDO equipment for classified areas; Class I, II, and III, Division 1 and 2, Groups A, B, C, D, F, and G, temperature rating T4A

Material:

Epoxy painted steel

Rated output:

2.0 ± 0.02 mV/V

Specifications

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 18 VDC or VAC

Bridge resistance:

Input: 750 ohms minimum

Output: 700 ± 5 ohms

Insulation resistance:

>1000 megohms at 50 VDC

Non-Repeatability:

≤ 0.01% of rated capacity

Non-linearity:

≤ 0.03% of rated capacity

Creep:

≤ 0.03% load/20 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe sideload: 100% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

0.020"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: 0°F to 150°F (-18°C to +65°C)

Temperature effect on:

Zero: ≤ 0.0015% load/°F (0.0135% load/5°C)

Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:

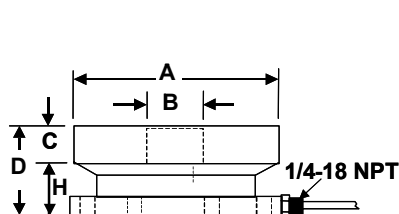
≤ 1.0% of rated output

Seal type:

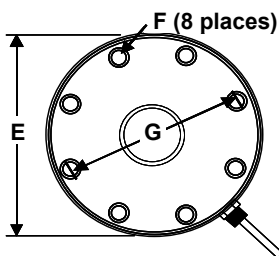
Environmentally protected, reference IP65

Cable length:

35'



Canister 790



790 Load Cell

Order Number	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
TB600862-035	3.0	50,000 lb	13 lb
TB600863-035	4.5	75,000 lb	13 lb
TB600864-035	6.0	100,000 lb	13 lb
TB600865-035	9.0	150,000 lb	15 lb
TB600866-035	12.0	200,000 lb	15 lb

Dimensions (in inches)

Capacity (lb)	A dia.	B dia.	C	D	E dia.	F	G dia.	H
50,000 – 75,000 lb	5.42"	1.50"	1.00"	2.50"	5.50"	7/16-20 UNF-2B	4.76"	0.50"
100,000 lb	5.42"	1.50"	1.13"	2.63"	5.50"	7/16-20 UNF-2B	4.76"	0.50"
150,000 – 200,000 lb	5.92"	2.00"	1.50"	3.40"	6.00"	1/2-20 UNF-2B	5.30"	0.50"



Weigh Modules/Load Cells

CANISTER 792



Revere Transducers Model 792

Applications

- Tank and hoppers
- Silos and storage bins

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Orange	Shield

Specifications

Approval:

NTEP 10,000d Class IIIL M; CoC #91-001

Material:

Stainless steel

Rated output:

2.0 ± 0.002 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC or VAC

Bridge resistance:

Input: 350 ± 3.5 ohms

Output: 350 ± 3.5 ohms

Specifications (continued)

Insulation resistance:

> 5000 megohms at 50 VDC

Combined error – hysteresis and non-linearity:

$\leq 0.02\%$ of rated capacity

Non-repeatability:

$\leq 0.01\%$ of rated capacity

Creep:

$\leq 0.05\%$ load/60 minutes

Overload ratings:

Safe overload: 200% of rated capacity

Safe sideload: 10% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

50,000 lb: 0.016"

100,000 lb: 0.03"

200,000 lb: 0.04"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: -65°F to +200°F (-50°C to +90°C)

Temperature effect on:

Zero: $\leq 0.0015\%$ load/°F (0.0135% load/5°C)

Span: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)

Zero balance:

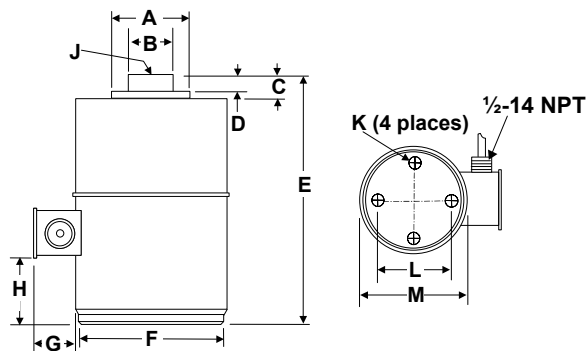
$\leq 1.0\%$ of rated output

Seal type:

Hermetically sealed, reference IP68

Cable length:

35'



Canister 792

792 Load Cell

Order Number	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
083208020	2.143	50,000 lb	19 lb
083209020	4.286	100,000 lb	14 lb
083210020	8.571	200,000 lb	78 lb

Dimensions (in inches)

Capacity (lb)	A	B dia.	C	D	E	F dia.	G	H	J rad.	K	L dia.	M dia.
50,000 lb	1.77"	1.25"	0.75"	0.58"	7.50"	4.18"	1.25"	1.12"	6.00"	3/8-24 UNF-2B x 0.63" deep	2.38"	4.50"
100,000 lb	2.65"	1.75"	1.05"	0.88"	9.13"	5.31"	1.40"	1.33"	12.00"	1/2-20 UNF-2B x 0.75 deep	4.00"	5.75"
200,000 lb	3.15"	2.50"	0.97"	0.80"	11.63"	6.81"	1.34"	2.53"	12.00"	5/8-18 UNF-2B x 1.00" deep	5.50"	7.50"



CANISTER USP



Revere Transducers Model USP

Applications

- Tank and hoppers
- Silos and storage bins

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Bare	Shield

Specifications

Material:
Epoxy painted steel

Rated output:
3.0 ± 0.008 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 350 ± 3.5 ohms
Output: 350 ± 3.5 ohms

Insulation resistance:
> 5000 megohms at 50 VDC

Specifications (continued)

Non-repeatability:
≤ 0.02% of rated capacity

Combined error – hysteresis and non-linearity:
≤ 0.05% of rated capacity

Creep:
≤ 0.03% load/20 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Safe sideload: 10% of rated capacity
Ultimate overload: 225% of rated capacity

Deflection at rated capacity (nom.):
0.005"

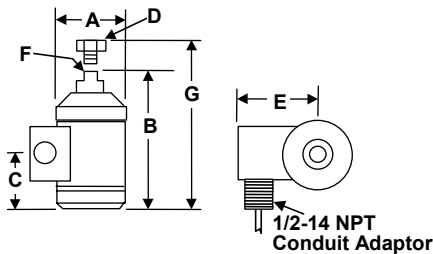
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: -65°F to 200°F (-50°C to +90°C)

Temperature effect on:
Zero: ≤ 0.0015% load/°F (0.0135% load/5°C)
Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

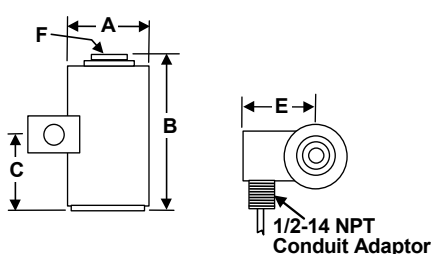
Zero balance:
≤ 1.0% of rated output

Seal type:
Hermetically sealed, reference IP68

Cable length:
30'



Canister USP (100 – 1000 lb)



Canister USP (2500 – 5000 lb)

USP Load Cell

Order Number	Load Cell Capacity (lb)	Shipping Weight (lb)
11708100A*	100 lb	3 lb
11724800A*	250 lb	5 lb
11724400A*	500 lb	5 lb
11708200A*	1000 lb	5 lb
11708300A*	2500 lb	3 lb
11708400A	5000 lb	10 lb
083694020	25,000 lb	25 lb

* Load button supplied with load cell

Dimensions (in inches)

Capacity (lb)	A	B	C	D rad.	E	F	G
100 lb	2.00"	3.32"	1.70"	0.75"	2.26"	3/8-24 UNF-2B x 0.37 deep	3.57"
250 lb	2.50"	4.45"	2.20"	0.75"	2.31"	3/8-24 UNF-2B x 0.37 deep	4.70"
500 lb	2.50"	4.45"	2.20"	2.00"	2.31"	1/2-20 UNF-2B x 0.50 deep	4.82"
1000 lb	2.50"	4.45"	2.20"	2.00"	2.31"	1/2-20 UNF-2B x 0.50 deep	4.82"
2500 lb	2.25"	3.00"	1.56"	—	2.69"	1/2-20 UNF-2B x 0.50 deep	—
5000 lb	3.00"	5.75"	2.81"	—	3.06"	1-14 UNF-2B x 0.50 deep	—
25,000 lb	4.00"	8.38"	5.87"	—	3.56"	1 1/2-12 UNF-3B x 1.80 deep	—

Weigh Modules/Load Cells

CANISTER RLC



METTLER TOLEDO Model RLC

Applications

- Tank and hoppers
- Used in METTLER TOLEDO model 0970 Ringmount weigh modules

Cable Colors

Pink	+ Excitation
Gray	- Excitation
Brown	+ Signal
White	- Signal
Bare	Shield

Specifications

Approvals:

Weights and measures:

NTEP 5000d Class III M, CoC #00-124

OIML 2000d C2 R60, CoC #TC2977

Hazardous areas:

Factory mutual:

System approval for use with system approved METTLER TOLEDO intrinsically safe equipment for classified areas: Class I, II, and III; Division 1 and 2; Groups A, B, C, D, E, F, and G, temperature rating T4A

Entity approval for use with entity approved METTLER TOLEDO equipment for classified areas; Class I, II, and III, Division 1 and 2, Groups A, B, C, D, F, and G, temperature rating T4A

Material:

Stainless steel

Rated output:

551 lb: 1.75 ± 0.1 mV/V

1102 – 11,023 lb: 2 ± 0.1 mV/V

22,046 lb: 2.05 ± 0.1 mV/V

Specifications (continued)

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 30 VDC or VAC

Bridge resistance:

Input: 1100 ± 50 ohms

Output 551 – 22,046 lb: 1025 ± 50 ohms

Output 1102 – 11,023 lb: 1025 ± 25 ohms

Insulation resistance:

> 5000 megohms at 50 VDC

Repeatability:

≤ 0.01% of rated capacity

Combined error – hysteresis and non-linearity:

551 lb: ≤ 0.03% of rated capacity

1100 – 11,023 lb: ≤ 0.02% of rated capacity

Creep:

≤ 0.03% load/20 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Safe sideload: 100% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

0.005"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: -65°F to +200°F (-50°C to +90°C)

Temperature effect on:

Zero 551 – 22,046 lb: ≤ 0.0015% load/°F (0.0135% load/ 5°C)

Zero 1102 – 11,023 lb: ≤ 0.0010% load/°F (0.0090% load/ 5°C)

Span: ≤ 0.0008% load/°F (0.0072% load/5°C)

Zero balance:

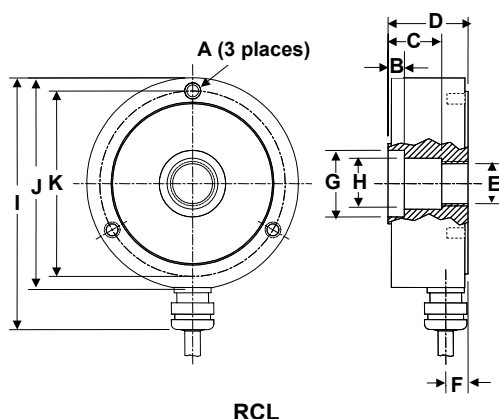
≤ 1.0% of rated output

Seal type:

Hermetically sealed, reference IP66/IP68

Cable length:

15'



RCL

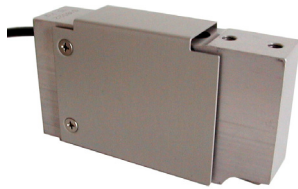
RLC Load Cell

Order Number	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
TB600935-050*	0.077*	551 lb	3 lb
TB600941-050	0.155	1102 lb	3 lb
TB600947-050	0.310	2204 lb	3 lb
TB600953-050	0.620	4410 lb	3 lb
TB600959-050	1.085	7716 lb	3 lb
TB600965-050	1.549	11,023 lb	3 lb
TB600971-050*	3.111*	22,046 lb	4 lb

551 and 22,046 lb load cells are not NTEP certified. Vmin for reference only.

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E dia.	F	G dia.	H dia.	I	J	K
551 – 2204 lb	M6 x 0.31" deep	0.04"	0.59"	0.98"	M10	0.37"	0.98"	0.75"	3.9"	3.15"	2.76"
4410 – 11,023 lb	M6 x 0.31" deep	0.24"	0.79"	1.18"	15H7	0.33"	0.98"	0.75"	3.9"	3.15"	2.76"
22,046 lb	M6 x 0.31" deep	0.24"	0.58"	1.38"	0.98"	0.39"	—	1.15"	4.4"	3.74"	3.27"



METTLER TOLEDO Model 773



Applications

- Bench scale
- OEM machinery

Cable Colors

Green	+ Excitation
Black	- Excitation
Red	+ Signal
White	- Signal
Blue	+ Sense
Brown	- Sense

Specifications

Approval:
NTEP 5000d Class III S; CoC #97-067 (11 – 111 lb only)

Material:
Anodized aluminum

Rated output:
2.0 ± 0.2 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 415 ± 15 ohms
Output: 350 ± 3 ohms

Insulation resistance:
> 5000 megohms at 50 VDC

Specifications (continued)

Non-repeatability:
≤ 0.01% of rated capacity

Combined error – hysteresis and non-linearity:
≤ 0.03% of rated capacity

Creep:
≤ 0.03% load/30 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
0.016"

Maximum platform size (max.):
15.75" x 15.75"

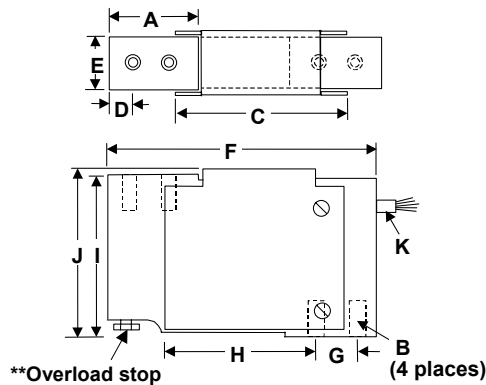
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: -22°F to 158°F (-30°C to +70°C)

Temperature effect on:
Zero: ≤ 0.0023% load/°F (0.0020% load/5°C)
Span: ≤ 0.0006% load/°F (0.005% load/5°C)

Zero balance:
10% of rated output

Seal type:
Environmentally protected:
Reference IP54 (unpotted): 7 - 16 lb
Reference IP66 (potted): 22 - 111 lb

Cable length:
10'



Single Point 773

773 Load Cell

Order Number	Vmin (lb)	Load Cell Type	Load Cell Capacity (lb)	Shipping Weight (lb)
084804020*	—	Unpotted, IP54	7 lb	2 lb
084805020	0.0011	Unpotted, IP54	11 lb	2 lb
084806020	0.0015	Unpotted, IP54	16 lb	2 lb
083280020	0.0022	Potted, IP66	22 lb	2 lb
083281020	0.0033	Potted, IP66	33 lb	2 lb
083282020	0.0044	Potted, IP66	45 lb	2 lb
083283020	0.0066	Potted, IP66	67 lb	2 lb
083284020	0.0110	Potted, IP66	111 lb	2 lb

*7 lb load cell not NTEP approved.

**Overload stop is not preset. It must be adjusted for each specific application.

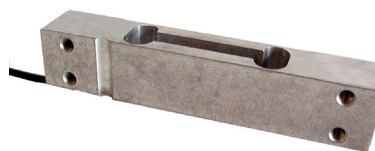
Dimensions (in inches and feet)

Capacity (lb)	A	B	C	D	E	F	G	H	I	J	K
7 – 16 lb	1.26"	1/4-20 UNC-2B x 0.51 deep	3.15"	0.30"	1.00"	4.65"	0.75"	2.56"	2.48"	2.60"	3'
22 – 111 lb	1.26"	1/4-20 UNC-2B x 0.51 deep	3.15"	0.30"	1.00"	4.65"	0.75"	2.56"	2.48"	2.60"	10'



Weigh Modules/Load Cells

SINGLE POINT 1022



Vishay Tedeá-Huntleigh Model 1022

Applications

- Platform scales
- OEM machinery

Cable Colors

Green	+ Excitation
Black	- Excitation
Red	+ Signal
White	- Signal

Specifications

Approval:
NTEP 5000d Class III S; CoC #96-122

Material:
Anodized aluminum

Rated output:
2.0 ± 0.2 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 415 ± 15 ohms
Output: 350 ± 3 ohms

Insulation resistance:
> 2000 megohms at 50 VDC

Non-repeatability:
≤ 0.01% of rated capacity

Combined error – hysteresis and non-linearity:
≤ 0.03% of rated capacity

Creep:
≤ 0.03% load/30 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
0.016"

Platform size (max.):
13.78" x 13.78"

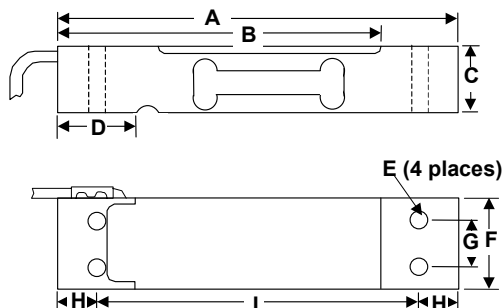
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: -22°F to +158°F (-30°C to +70°C)

Temperature effect on:
Zero: ≤ 0.0023% load/°F (0.0200% load/5°C)
Span: ≤ 0.0006% load/°F (0.0050% load/5°C)

Zero balance:
≤ 10% of rated output

Seal type:
Environmentally protected, reference IP66

Cable length:
1' 8"



Single Point 1022

1022 Load Cell

Order Number	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
084862020	0.0006	7 lb	2 lb
084863020	0.0010	11 lb	2 lb
084848020	0.0198	22 lb	2 lb
084849020	0.0030	33 lb	2 lb
084842020	0.0040	45 lb	2 lb
084844020	0.0060	67 lb	2 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G	H	I
7 – 11 lb	5.12"	4.14"	0.87"	0.99"	M6 x 0.04 deep	1.00"	0.59"	0.47"	4.18"
22 – 67 lb	5.12"	4.14"	0.87"	0.99"	M6 x 0.04 deep	1.18"	0.59"	0.47"	4.18"





SINGLE POINT 774



METTLER TOLEDO Model 774

Applications

- Platform scales
- OEM machinery

Cable Colors

Green	+ Excitation
Black	- Excitation
Red	+ Signal
White	- Signal
Blue	+ Sense
Brown	- Sense

Specifications

Approval:
NTEP 5000d Class III S; CoC #97-068

Material:
Anodized aluminum

Rated output:
 2.0 ± 0.2 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 415 ± 15 ohms
Output: 350 ± 3 ohms

Insulation resistance:
> 5000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.03\%$ of rated capacity

Creep:
 $\leq 0.03\%$ load/30 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
0.016"

Platform size (max.):
15.75" x 15.75"

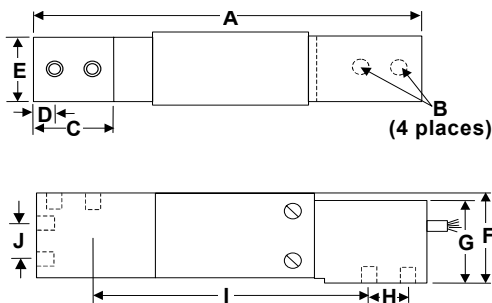
Temperature range:
Compensated: 14°F to 122°F (-10°C to +50°C)
Operating: -22°F to +158°F (-30°C to +70°C)

Temperature effect on:
Zero: $\leq 0.0023\%$ load/°F (0.0200% load/5°C)
Span: $\leq 0.0006\%$ load/°F (0.0050% load/5°C)

Zero balance:
 $\leq 10\%$ of rated output

Seal type:
Environmentally protected:
11 – 16 lb: reference IP54
22 – 221 lb: Reference IP65

Cable length:
10'



Single Point 774

774 Load Cell

Order Number	Vmin (lb)	Load Cell Type	Load Cell Capacity (lb)	Shipping Weight (lb)
084813020	0.0011	Unpotted, IP54	11 lb	2 lb
084814020	0.0015	Unpotted, IP54	16 lb	2 lb
083273020	0.0022	Potted, IP65	22 lb	2 lb
083274020	0.0033	Potted, IP65	33 lb	2 lb
083275020	0.0044	Potted, IP65	45 lb	2 lb
083276020	0.0066	Potted, IP65	67 lb	2 lb
083277020	0.0110	Potted, IP65	111 lb	2 lb
083278020	0.0165	Potted, IP65	166 lb	2 lb
083279020	0.0220	Potted, IP65	221 lb	2 lb

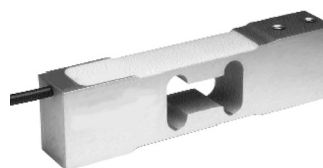
Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G	H	I	J
11 – 221 lb	5.92"	1/4-20 UNC-2B x 0.39" deep	1.33"	0.24"	1.00"	1.57"	1.55"	0.75"	3.92"	0.75"



Weigh Modules/Load Cells

SINGLE POINT SP4



HBM Model SP4

Applications

- Platform scales
- OEM machinery

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Orange	+ Sense
Blue	- Sense

Specifications

Approval:
NTEP 5000d Class III S; CoC #95-135 (16 – 221 lb only)

Material:
Anodized aluminum

Rated output:
 $2.0 \pm 0.2 \text{ mV/V}$

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 350 ohms minimum
Output: $350 \pm 3 \text{ ohms}$

Insulation resistance:
> 5000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.02\%$ of rated capacity

Creep:
 $\leq 0.016\%$ load/30 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
0.016"

Platform size (max.):
7 – 22 lb: 11.81" x 11.81"
33 – 67 lb: 17.71" x 17.71"
111 – 221 lb: 23.62" x 23.62"

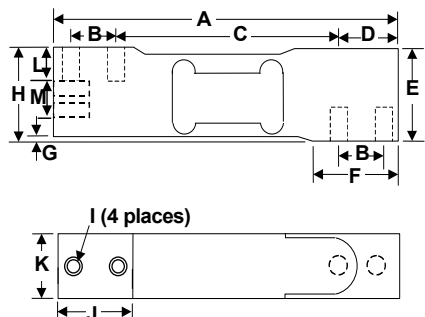
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: 14°F to 122°F (-10°C to +50°C)

Temperature effect on:
Zero: $\leq 0.0011\%$ load/°F (0.010% load/5°C)
Span: $\leq 0.0006\%$ load/°F (0.005% load/5°C)

Zero balance:
 $\leq 5\%$ of rated output

Seal type:
Environmentally protected, reference IP65

Cable length:
10'



Single Point SP4

SP4 Load Cell

Order Number	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
083286020*	—*	7 lb	2 lb
083287020	0.0022	16 lb	2 lb
083288020	0.0031	22 lb	2 lb
15253000A	0.0040	33 lb	2 lb
083289020	0.0062	45 lb	2 lb
15253100A	0.0093	67 lb	2 lb
083290020	0.0154	111 lb	2 lb
15253200A	0.0231	166 lb	2 lb
15253300A	0.0309	221 lb	2 lb

*7 lb load cell not NTEP certified

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G	H	I	J	K	L	M
7 – 221 lb	5.91"	0.75"	3.94"	0.98"	1.50"	1.34"	0.04"	1.58"	1/4-20 UNC-2B x 0.40" deep	1.34"	0.99"	0.45"	0.75"



SINGLE POINT 1140



Vishay TedeA-Huntleigh Model 1140

Applications

- Platforms scales
- OEM machinery

Cable Colors

Green	+ Excitation
Black	- Excitation
Red	+ Signal
White	- Signal
Blue	+ Sense
Brown	- Sense

Specifications

Material:
Stainless steel

Rated output:
 2.0 ± 0.2 mV/V

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 415 ± 15 ohms
Output: 350 ± 3 ohms

Insulation resistance:
> 5000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:
 $\leq 0.03\%$ of rated capacity

Creep:
 $\leq 0.03\%$ load/30 minutes

Overload ratings:
Safe overload: 150% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
0.016"

Platform size (max.):
15.75" x 15.75"

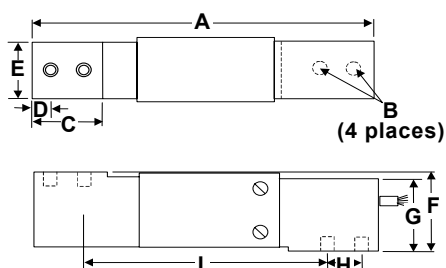
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: -22°F to +158°F (-30°C to +70°C)

Temperature effect on:
Zero: $\leq 0.0023\%$ load/°F (0.0200% load/5°C)
Span: $\leq 0.0006\%$ load/°F (0.0050% load/5°C)

Zero balance:
 $\leq 10\%$ of rated output

Seal type:
Environmentally protected, reference IP65

Cable length:
10'



Single Point 1140

1140 Load Cell

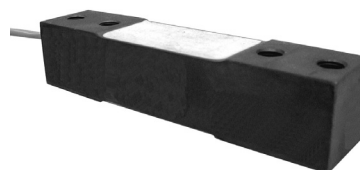
Order Number	Load Cell Capacity (lb)	Shipping Weight (lb)
083230020	33 lb	2 lb
083231020	45 lb	2 lb
083232020	67 lb	2 lb
083233020	111 lb	2 lb
083234020	166 lb	2 lb
083235020	221 lb	2 lb
083236020	332 lb	2 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G	H	I
33 – 332 lb	5.92"	1/4-20 UNC-2B x 0.39" deep	1.33"	0.24"	1.00"	1.57"	1.55"	0.75"	3.92"

Weigh Modules/Load Cells

SINGLE POINT PWS



HBM Model PWS

Applications

- Platform scales
- OEM machinery

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Yellow	Shield

Specifications

Material:
Stainless steel

Rated output:
 $2 \pm 0.2 \text{ mV/V}$

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: 350 ohms minimum
Output: $350 \pm 3 \text{ ohms}$

Insulation resistance:
> 5000 megohms at 50 VDC

Non-repeatability:
 $\leq 0.01\%$ of rated capacity

Non-linearity:
 $\leq 0.03\%$ of rated capacity

Hysteresis:
 $\leq 0.03\%$ of rated capacity

Creep:
 $\leq 0.03\%$ of rated capacity

Overload ratings:
Safe overload: 150% of rated capacity
Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):
0.0178"

Platform size (max.):
16 – 33 lb: 11.81" x 11.81"
67 – 132 lb: 17.71" x 17.71"
221 – 332 lb: 23.62" x 23.62"

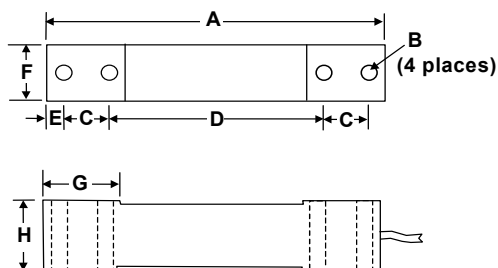
Temperature range:
Compensated: 14°F to 104°F (-10°C to +40°C)
Operating: 14°F to 122°F (-10°C to +50°C)

Temperature effect on:
Zero: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)
Span: $\leq 0.0006\%$ load/°F (0.0054% load/5°C)

Zero balance:
 $\leq 5\%$ of rated output

Seal type:
Environmentally protected, reference IP65

Cable length:
5'



Single Point PWS

PWS Load Cell

Order Number	Load Cell Capacity (lb)	Shipping Weight (lb)
083340020	16 lb	2 lb
083341020	22 lb	2 lb
083342020	33 lb	2 lb
083343020	67 lb	2 lb
083344020	132 lb	2 lb
083345020	221 lb	2 lb
083346020	332 lb	2 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G	H
16 – 33 lb	5.50"	1/4-20 UNC-2B x 0.75" deep	0.75"	3.50"	0.25"	0.75"	1.25"	1.19"
67 – 132 lb	5.50"	1/4-20 UNC-2B x 0.75" deep	0.75"	3.50"	0.25"	0.94"	1.25"	1.19"
221 – 332 lb	5.50"	3/8-16 UNC-2B x 0.75" deep	0.88"	3.12"	0.31"	1.21"	1.25"	1.19"



SINGLE POINT 775



METTLER TOLEDO Model 775

Applications

- Platform scales
- OEM machinery

Cable Colors

Green	+ Excitation
Black	- Excitation
Red	+ Signal
White	- Signal
Blue	+ Sense
Brown	- Sense

Specifications

Approval:

5000d Class III S; CoC #97-069

Material:

Anodized aluminum

Rated output:

2.0 ± 0.2 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 20 VDC or VAC

Bridge resistance:

Input: 415 ± 15 ohms

Output: 350 ± 3 ohms

Insulation resistance:

> 5000 megohms at 50 VDC

Non-repeatability:

$\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:

$\leq 0.03\%$ of rated capacity

Creep:

$\leq 0.016\%$ load/30 minutes

Overload ratings:

Safe overload: 200% of rated capacity

Ultimate overload: 300% of rated capacity

Deflection at rated capacity (max.):

0.016"

Platform size (max.):

23.62" x 23.62"

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: -22°F to +158°F (-30°C to +70°C)

Temperature effect on:

Zero: $\leq 0.0013\%$ load/°F (0.0115% load/5°C)

Span: $\leq 0.0006\%$ load/°F (0.0050% load/5°C)

Zero balance:

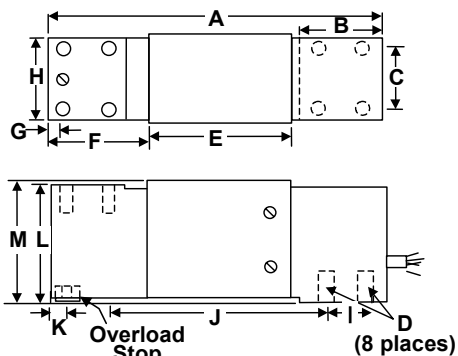
$\leq 10\%$ of rated output

Seal type:

Environmentally protected, reference IP66

Cable length:

10'



Single Point 775

775 Load Cell

Order Number	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
083269020	0.0073	111 lb	6 lb
083237020*	—	166 lb	6 lb
083223020	0.0148	221 lb	6 lb
083238020	0.0220	332 lb	6 lb
083270020	0.0293	442 lb	6 lb
083212020	0.0368	553 lb	6 lb
083268020	0.0441	663 lb	6 lb
083213020	0.0728	1105 lb	6 lb
083272020	0.0926	1404 lb	6 lb
083355020	0.1477	2204 lb	6 lb

*166 lb load cell is not NTEP certified.

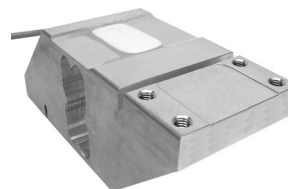
Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G	H	I	J	K	L	M
111 – 2204 lb	7.52"	1.57"	2.36"	5/16-18 UNC-2B x 0.59" deep	3.36"	2.26"	0.31"	3.00"	0.98"	4.98"	0.44"	2.95"	3.04"



Weigh Modules/Load Cells

SINGLE POINT PW12



HBM Model PW12

Applications

- Platform scales
- OEM machinery

Cable Colors

Blue	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Green	+ Sense
Gray	- Sense

Specifications

Approval:

NTEP 5000d Class III S; CoC #99-106

Material:

Anodized aluminum

Rated output:

2.0 ± 0.2 mV/V

Excitation voltage:

Recommended: 10 VDC or VAC

Maximum: 15 VDC or VAC

Bridge resistance:

Input: 420 ± 15 ohms

Output: 350 ± 5 ohms

Insulation resistance:

> 1000 megohms at 50 VDC

Non-repeatability:

$\leq 0.01\%$ of rated capacity

Combined error – hysteresis and non-linearity:

$\leq 0.02\%$ of rated capacity

Creep:

$\leq 0.02\%$ load/30 minutes

Overload ratings:

Safe overload: 150% of rated capacity

Ultimate overload: 300% of rated capacity

Temperature range:

Compensated: 14°F to 104°F (-10°C to +40°C)

Operating: 0°F to 150°F (-18°C to +65°C)

Deflection at rated capacity (max.):

0.024"

Temperature effect on:

Zero: $\leq 0.0015\%$ load/°F (0.0135% load/5°C)

Span: $\leq 0.0008\%$ load/°F (0.0072% load/5°C)

Zero balance:

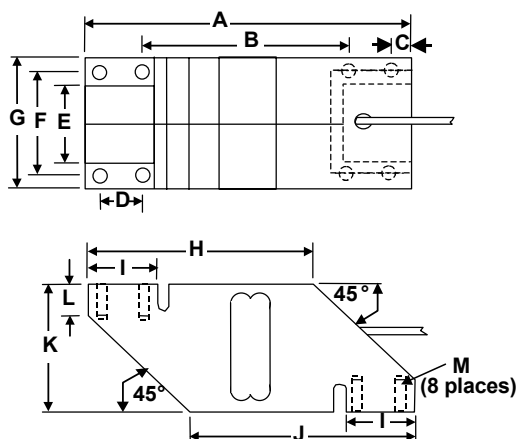
$\leq 1.0\%$ of rated output

Seal type:

Environmentally protected, reference IP67

Cable length:

9' 10"



Single Point PW12

PW12 Load Cell

Order Number	Vmin (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
—	0.02 lb	111 lb	6 lb
—	0.03 lb	161 lb	6 lb
—	0.03 lb	221 lb	6 lb
084875020	0.05 lb	332 lb	6 lb
084876020	0.07 lb	442 lb	6 lb
084877020	0.08 lb	553 lb	6 lb
084878020	0.10 lb	663 lb	6 lb
084879020	0.16 lb	1105 lb	6 lb
084880020	0.19 lb	1326 lb	6 lb
—	0.20 lb	1404 lb	6 lb
—	0.31 lb	2204 lb	6 lb

Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G	H	I	J	K	L	M
332 – 1326 lb	7.52"	4.93"	0.31"	0.98"	1.73"	2.36"	2.99"	5.32"	1.58"	5.32"	2.95"	0.71"	M8 x 0.51"



SINGLE POINT PC6



Single Point PC6

Applications

- OEM machinery
- Platform scales
- Custom applications
- Used in METTLER TOLEDO TRIMWEIGH III bench scales

Cable Colors

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Yellow	Shield

Specifications

Material:
17-4 PH stainless steel

Rated output:
 $2 \pm 0.4 \text{ mV/V}$

Excitation voltage:
Recommended: 10 VDC or VAC
Maximum: 15 VDC or VAC

Bridge resistance:
Input: $1106 \pm 10 \text{ ohms}$
Output: $960 \pm 50 \text{ ohms}$

Insulation resistance:
> 2000 megohms at 50 VDC

Non-repeatability:
< 0.01% of rated capacity

Combined error - hysteresis and non-linearity:
< 0.02% of rated capacity

Creep:
< 0.02% load / 30 minutes

Overload rating:
Safe overload: 150% of rated capacity
Safe side load: 100% of rated capacity
Ultimate overload: 300% of rated capacity

Platform size (maximum):
23.62" x 23.62"

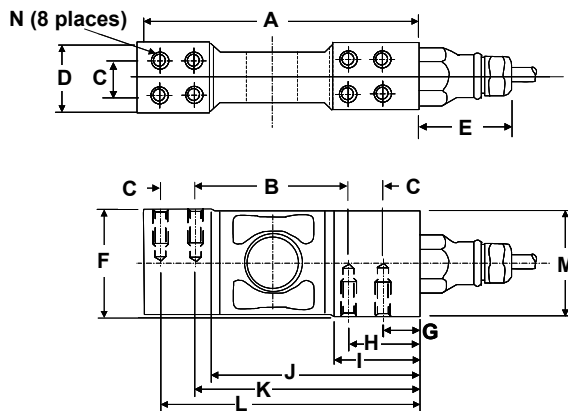
Temperature range:
Compensated: -14°F to 104°F (10°C to +40°C)
Operating: -22°F to 158°F (-30°C to +70°C)

Temperature effect on:
Zero: < 0.0016% load/°F (0.0140% load/5°C)
Span: < 0.0005% load/°F (0.0050% load/5°C)

Zero balance:
< 1.0 % of rated output

Seal type:
Hermetically sealed, reference IP68 (IP69K on 16406000A)

Cable length:
9' 10"



Single Point PC6

PC6 Load Cell

Order Number	Vmin* (lb)	Load Cell Capacity (lb)	Shipping Weight (lb)
16536300A	0.0020	44 lb (High accuracy)	3 lb
16406000A	0.0049	44 lb (Ref. IP69K seal)	3 lb
16406100A	0.0099	110 lb	3 lb
16406200A	0.0198	220 lb	3 lb
16406300A	0.0485	440 lb	2 lb

*Certified to OIML R60, C3 standards. Vmins listed for reference only.

Dimensions (in inches)

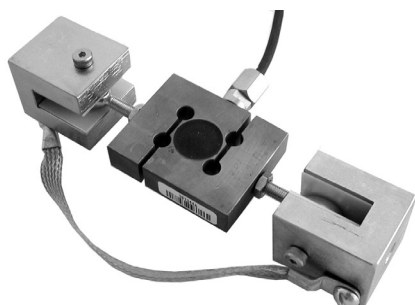
Capacity (lb)	A	B	C	D	E	F	G	H	I	J	K	L	M	N
44 – 440 lb	4.800"	2.667"	0.600"	1.181"	1.602"	1.893"	0.642"	1.242"	1.493"	3.619"	3.909"	4.509"	1.843"	M6 x 0.60" deep



Weigh Modules/Load Cells

Notes





TWA-Std



TENSION WEIGH ASSEMBLY TWA-Std

WEIGH MODULE

METTLER TOLEDO TWA-Std tension weigh modules are designed for installations where suspended mounting is required. The ruggedly designed system will safely tolerate the many adverse loading and environmental conditions commonly present in industrial weighing applications while providing excellent accuracy. Tension weigh module kit contains a stainless steel, 3mV/V load cells with zinc-plated hardware for long lasting reliability. Tension weigh module kit includes Teflon[®]-lined bearings and other components to minimize the effects of stray current to the load cell. Tension weigh module assemblies do not require check rods or bumpers to provide an accurate weighing system, however, some applications may require check rods or bumpers to restrict lateral movement which could cause misalignment of valves and gates, or slow settling times.

Applications

- Suspended tank and hoppers
- Mechanical conversions
- Custom applications to eliminate lateral forces

Standard Features

- Includes fully-assembled modules featuring stainless steel load cells
- Load cells include 25' cable
- Compact universal mounting arrangement tolerates adverse loading
- Clevis and clevis pins are zinc-chromate plated
- Rod end bearing is cadmium plated
- Tinned copper braid bonding strap

Note: It is recommended that safety chains or other means to prevent damage or physical harm be used in case of component failure when items are used in suspended overhead installations.

Specifications

Approvals:

Weights and measures: NTEP (NIST Handbook 44): 3000d Class III and 10,000d Class IIIL; CoC #98-014

Hardware: Zinc plated, clevis and clevis pins, Teflon[®] lined rod end bearings, nylon washers, and grounding strap

Capacities (lb/kg) 50, 100, 200, 300, 500, 750, 1000, 1500, 2000, 2500, 3000, 5000, 10,000, 15,000, 20,000 lb
23, 46, 91, 136, 227, 340, 453, 679, 905, 1132, 1358, 2263, 4525, 6788, 9050 kg

Load cell:

Model number: 703

Material: 17-4 PH stainless steel

Seal type: Environmentally protected, ref. IP65

Rated output:

3.0 ± 0.010 mV/V

Resistance: 350 ± 3 ohms

Combined error – hysteresis and non-linearity: < 0.02% of rated capacity

Non-repeatability: < 0.01% of rated capacity

Cable length:

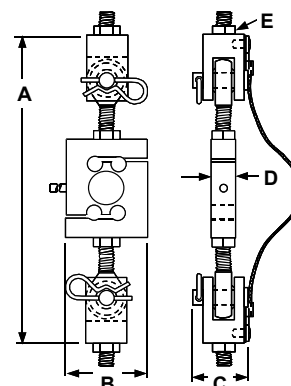
20'

Cable color code:

Color	Function
Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Yellow	Shield

Dimensions (in inches)

Capacity (lb)	A (ref.)	B	C	D	E
50 - 200 lb	7.00"	3/8-16 UNC-2B	2.06"	2.00"	0.63"
50 - 200 lb	7.00"	1/2-13 UNC-2B	2.06"	2.00"	0.63"
300 lb	7.50"	3/8-16 UNC-2B	3.00"	2.00"	0.63"
300 lb	7.50"	1/2-13 UNC-2B	3.00"	2.00"	0.63"
500 - 2500 lb	10.25"	1/2-13 UNC-2B	3.12"	2.00"	1.00"
500 - 2500 lb	10.25"	5/8-11 UNC-2B	3.12"	2.00"	1.00"
500 - 2500 lb	10.25"	3/4-10 UNC-2B	3.12"	2.00"	1.00"
3000 lb	11.25"	3/4-10 UNC-2B	3.12"	2.00"	1.00"
5000 lb	12.75"	3/4-10 UNC-2B	3.00"	2.00"	1.00"
5000 lb	13.00"	1-8 UNC-2B	3.00"	2.00"	1.00"
10,000 lb	13.50"	1-8 UNC-2B	3.00"	2.00"	1.00"
15,000 lb	18.50"	1 1/4-7 UNC-2B	4.00"	2.00"	1.50"
20,000 lb	20.00"	1 1/2-6 UNC-2B	4.00"	2.00"	2.00"

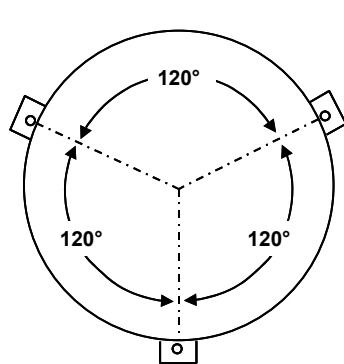


TWA-Std

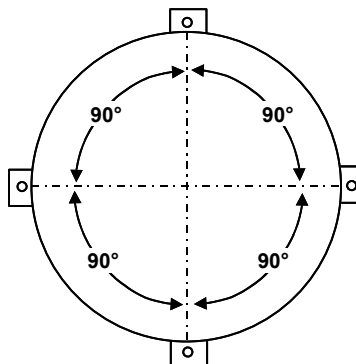


Weigh Modules

TWA-Std Weigh Module Orientation



Three Support Plan View



Four Support Plan View

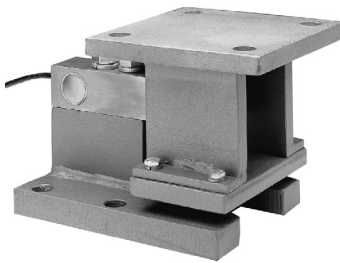
TWA-Std Weigh Module Order Numbers

Order Number	Vmin (lb)	Load Cell Capacities (lb)	Clevis Thread	Shipping Weight (lb)
082674020	0.004	50 lb	3/8-16 UNC-2B	4 lb
082675020	0.004	50 lb	1/2-13 UNC-2B	4 lb
082676020	0.008	100 lb	3/8-16 UNC-2B	4 lb
082677020	0.008	100 lb	1/2-13 UNC-2B	4 lb
082678020	0.016	200 lb	3/8-16 UNC-2B	4 lb
082679020	0.016	200 lb	1/2-13 UNC-2B	4 lb
082680020	0.024	300 lb	3/8-16 UNC-2B	4 lb
082681020	0.024	300 lb	1/2-13 UNC-2B	4 lb
082682020	0.040	500 lb	1/2-13 UNC-2B	10 lb
082683020	0.040	500 lb	5/8-11 UNC-2B	10 lb
082684020	0.040	500 lb	3/4-10 UNC-2B	10 lb
082685020	0.060	750 lb	1/2-13 UNC-2B	10 lb
082686020	0.060	750 lb	5/8-11 UNC-2B	10 lb
082687020	0.060	750 lb	3/4-10 UNC-2B	10 lb
082688020	0.080	1000 lb	1/2-13 UNC-2B	10 lb
082689020	0.080	1000 lb	5/8-11 UNC-2B	10 lb
082690020	0.080	1000 lb	3/4-10 UNC-2B	10 lb
082694020	0.160	2000 lb	1/2-13 UNC-2B	10 lb
082695020	0.160	2000 lb	5/8-11 UNC-2B	10 lb
082696020	0.160	2000 lb	3/4-10 UNC-2B	10 lb
082697020	0.200	2500 lb	1/2-13 UNC-2B	10 lb
082698020	0.200	2500 lb	5/8-11 UNC-2B	10 lb
082699020	0.200	2500 lb	3/4-10 UNC-2B	10 lb
082700020	0.240	3000 lb	3/4-10 UNC-2B	10 lb
082701020	0.400	5000 lb	3/4-10 UNC-2B	15 lb
082702020	0.400	5000 lb	1-8 UNC-2B	15 lb
082703020	0.800	10,000 lb	1-8 UNC-2B	17 lb
082704020	1.200	15,000 lb	1 1/4-7 UNC-2B	30 lb
082705020	1.600	20,000 lb	1 1/2-6 UNC-2B	41 lb

TWA-Std Weigh Module Options

Order Number	Description
Home Run Cables	
Use for connecting junction box to instrumentation. Cable is six conductor, single shield.	
Polyurethane jacket – per foot.	
510624370	24 gauge, for runs of 50' or less
510620370	20 gauge, for runs over 50' or greater
Teflon® Jacket – Impervious to most chemicals.	
TA000141-025	24 gauge, plain end to plain end, 25'
TA000141-060	24 gauge, plain end to plain end, 60'
Stainless Steel ID Tags	SSTag – Customized tag imprinted with scale information

VWA-Flex



VWA-Flex



VESSEL WEIGH MODULE KIT

The METTLER TOLEDO® VWA-Flex vessel weigh module kits are ideal for general purpose weighing of tanks and hoppers. VWA-Flex incorporates spherical washers for self-centering. The robust hardware allows the assembly to be self-checking.

Applications

- Tanks and hoppers
- Vessels
- Silos
- Storage bins
- OEM machinery

Standard Features

- Incorporates spherical washers for self centering static vertical loads
- Includes a bolt that permits raising and lowering of top plate to reduce shimming
- Self-checking design
- Includes stainless steel environmentally sealed, IP65 load cell
- 20' of load cell cable
- Stainless steel hardware available upon request

Specifications

Approvals:

Weights and measures:

NTEP (NIST Handbook 44): Class III 5000d; CoC #97-072

Hardware:

Zinc plated

Capacities (lb/kg): 250, 500, 1000, 2000, 2500, 3000, 4000, 5000, 10,000 lb
113, 227, 453, 905, 1132, 1358, 1810, 2263, 4525 kg

Load cell:

Model number: 713

Material: 17-4 PH stainless steel

Seal type: Environmentally protected, reference IP65

Rated output: 3 ± 0.010 mV/V

Resistance: 350 ± 3 ohms

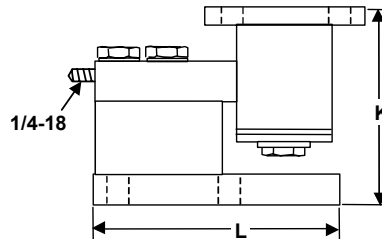
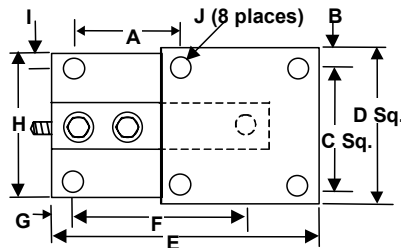
Combined error – hysteresis and non-linearity: < 0.03% of rated capacity

Non-repeatability: < 0.01% of rated capacity

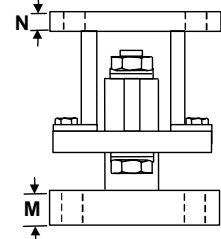
Cable length: 20'

Cable color code:

Color	Function
Red	+ Excitation
Black	– Excitation
Green	+ Signal
White	– Signal
Yellow	Shield



VWA-Flex



Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G	H	I	J dia.	K	L	M	N
250 – 4000 lb	2.00"	0.75"	4.00"	5.50"	7.37"	4.00"	0.62"	5.00"	0.50"	0.63"	5.38-5.62"	6.00"	0.75"	0.50"
5000 – 10,000 lb	3.00"	0.62"	4.75"	6.00"	9.00"	5.38"	0.62"	6.00"	0.62"	0.75"	6.50-6.87"	7.50"	0.75"	0.75"

VWA-Flex Weigh Module

Order Number	Rated Capacity (lb)	Shipping Weight (lb)
083352020	250 lb	18 lb
083452020	500 lb	18 lb
083453020	1000 lb	18 lb
083454020	2000 lb	18 lb
083455020	2500 lb	18 lb
083456020	3000 lb	18 lb
083457020	4000 lb	18 lb
083458020	5000 lb	22 lb
083459020	10,000 lb	22 lb

See Junction Boxes in weigh module/load cell accessories section for junction box options.

VWA-Flex Weigh Module Options

Order Number	Description
Home Run Cable – Use for connecting junction box to instrumentation, cable is six conductor, single shield.	
Polyurethane Jacket – Per foot.	
510624370	24 gauge, 6-conductor for runs of 50' or less
510620370	20 gauge, 6-conductor for runs over 50'
Teflon® Jacket – Impervious to most chemicals.	
TA000141-025	25'
TA000141-060	60'
Stainless Steel ID Tags	SSTag – Stainless steel ID tags measuring ¾ inch x 3 inches long (19 mm x 76 mm). Tags are engraved with customer specified data and attached to weigh module using two-sided adhesive tape.



VWA-Mini

VESSEL WEIGH MODULE KIT

The METTLER TOLEDO® VWA-Mini vessel weigh module kits are ideal for light capacity tanks, hoppers, and conveyors. The VWA-Mini is suitable for applications with minimal horizontal shear or thermally induced movement.



VWA-Mini

Applications

- Tank & hoppers (small)
- Small platform scales (shock loading)
- Conveyors
- OEM machinery

Standard Features

- Compact design
- Low capacity, nickel plated load cell
- 20' of load cell cable
- Neoprene/metal compression mount load receiver allows for shock absorption of verticle loads

Specifications

Hardware:

Zinc plated bottom plate
Neoprene and metal top mounting plate

Capacities (lb/kg): 50, 75, 100, 150, 250 lb
23, 34, 46, 68, 113 kg

Load cell:

Model number: MBB

Material: Nickel plated steel

Seal type: Environmentally protected, reference IP65

Rated output: 3 ± 0.3 mV/V

Resistance: 350 ohms nominal

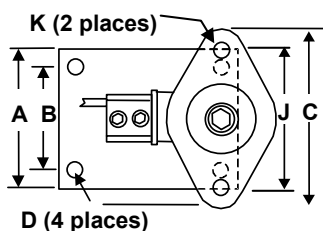
Combined error – hysteresis and non-linearity: < 0.05% of rated capacity

Non-repeatability: < 0.01% of rated capacity

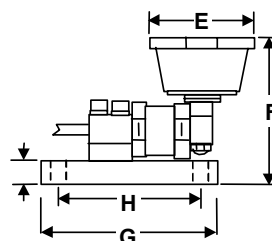
Cable length: 20'

Cable COLOR CODE:

Color	Function
Green	+ Excitation
Black	– Excitation
White	+ Signal
Red	– Signal
Yellow	Shield



VWA-Mini



Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G	H	I	J	K dia.
50 – 250 lb	3.00"	2.25"	3.88"	0.34"	2.38"	3.13"	4.00"	3.25"	0.50"	3.00"	0.34"

VWA-Mini Weigh Module

Order Number	Rated Capacity (lb)	Shipping Weight (lb)
—	25 lb	3 lb
083465020	50 lb	3 lb
083442020	75 lb	3 lb
083443020	100 lb	3 lb
083444020	150 lb	3 lb
083450020	250 lb	3 lb

VWA-Mini Weigh Module Options

Order Number	Description
Home Run Cable – Use for connecting junction box to instrumentation, cable is six conductor, single shield.	
Polyurethane Jacket – Per foot.	
510624370	24 gauge, 6-conductor for runs of 50' or less
510620370	20 gauge, 6-conductor for runs over 50'
Teflon® Jacket – Impervious to most chemicals.	
TA000141-025	25'
TA000141-060	60'
Stainless Steel ID Tags	SSTag – Stainless steel ID tags measuring ¾ inch x 3 inches long (19 mm x 76 mm). Tags are engraved with customer specified data and attached to weigh module using two-sided adhesive tape.

See Junction Boxes in weigh module/load cell accessories section for junction box options.

VWA-HD



VWA-HD



VESSEL WEIGH MODULE KIT

The METTLER TOLEDO® VWA-HD Vessel Weighing assemblies are designed for general purpose weighing of heavy-capacity tanks and hoppers. Each VWA-HD incorporates dual ended shear beam load cell surrounded by robust mounting hardware. The sliding pin design allows for minimal thermal induced movement.

Applications

- Tanks and hoppers
- Silos
- Storage bins
- OEM machinery

Standard Features

- Self-checking design
- Sliding pin design allows for thermal expansion contraction
- Includes stainless steel environmentally sealed, IP67 load cell with 30' of load cell cable
- Stainless steel load cell and hardware available upon request

Specifications

Approvals:

NTEP (NIST Handbook 44): Class IIIIL M, 10,000d, CoC #86-03

Hardware:

Top and bottom plates: Up to 60,000 lb - zinc plated
Over 60,000 lb - painted

Capacities (lb/kg):

5000, 10,000, 20,000, 30,000, 40,000, 50,000, 60,000, 100,000, 150,000 lb
2263, 4525, 9050, 13,575, 18,100, 22,625, 27,150, 45,249, 68,039 kg

Load cell:

Model number: 5103

Material: Nickel plated steel

Seal type: Environmentally protected, reference IP67

Rated output: 3.0 ± 0.0003 mV/V

Resistance: 700 ± 7.0 ohms

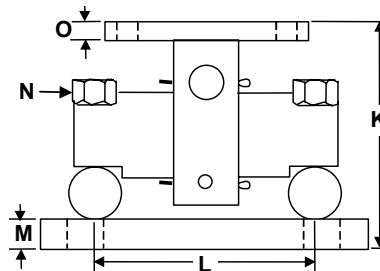
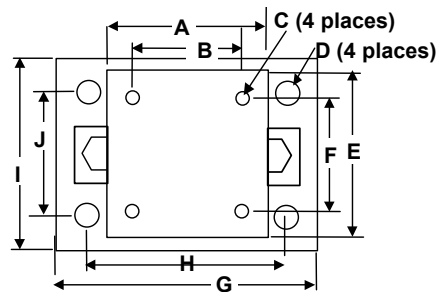
Combined error – hysteresis and non-linearity: < 0.02% of rated capacity

Non-repeatability: < 0.01% of rated capacity

Cable length: 30'

Cable color code:

Color	Function
Red	+ Excitation
Black	– Excitation
Green	+ Signal
White	– Signal
Bare	Shield



VWA-HD

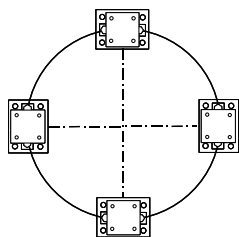
Dimensions (in inches)

Capacity (lb)	A	B	C dia.	D dia.	E	F	G	H	I	J	K	L	M	N	O
5000 – 20,000 lb	5.50"	3.00"	0.56"	1.06"	5.50"	3.00"	11.00"	8.00"	8.00"	4.00"	5.31"	6.87"	0.75"	5/8"-18	0.50"
30,000 – 75,000 lb	8.00"	5.13"	0.75"	1.20"	8.00"	5.13"	15.00"	11.50"	10.00"	6.00"	8.43"	8.50"	1.00"	1"-8	0.75"
100,000 – 150,000 lb	10.00"	7.50"	0.81"	1.38"	10.00"	7.50"	18.00"	14.00"	12.00"	9.00"	10.38"	9.50"	1.25"	1"-8	1.25"

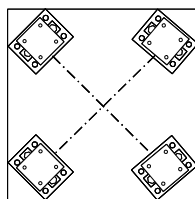


Weigh Modules

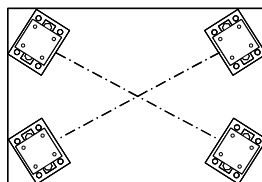
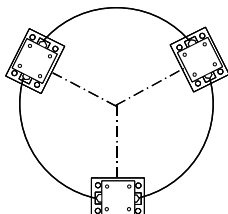
VWA-HD Weigh Module Orientation



Tangential Mounting



Rectangular or Square Mounting

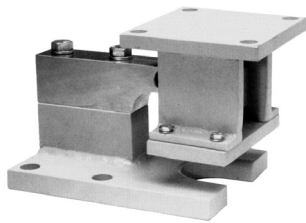


VWA-HD Weigh Module

Order Number	Rated Capacity (lb)	Shipping Weight (lb)
083466020	5000 lb	35 lb
083467020	10,000 lb	35 lb
083468020	20,000 lb	35 lb
082730020	30,000 lb	112 lb
082731020	40,000 lb	112 lb
082732020	50,000 lb	112 lb
082733020	60,000 lb	112 lb
—	75,000 lb	190 lb
082734020	100,000 lb	190lb
—	150,000 lb	112 lb

VWA-HD Weigh Module Options

Order Number	Description
Home Run Cable – Use for connecting junction box to instrumentation, cable is six conductor, single shield.	
Polyurethane jacket – Per foot.	
510624370	24 gauge, 6-conductor for runs of 50' or less
510620370	20 gauge, 6-conductor for runs over 50'
Teflon® jacket – Impervious to most chemicals.	
TA000141-025	24 gauge, plain end to plain end, 25'
TA000141-060	24 gauge, plain end to plain end, 60'
Stainless Steel ID Tags	SSTag – Stainless steel ID tags measuring ¾ inch x 3 inches long (19 mm x 76 mm). Tags are engraved with customer specified data and attached to weigh module using two-sided adhesive tape.
See Junction Boxes in weigh module/load cell accessories section for junction box options.	



VWA-Flex Max

VWA-Flex Max

VESSEL WEIGH MODULE KIT

The METTLER TOLEDO® VWA-Flex/Max vessel weigh module kits are ideal for general purpose weighing of tanks and hoppers. Stainless steel hardware for wash down applications. VWA-Flex Max incorporates spherical washers for self-centering. The robust hardware allows the assembly to be self-checking.

Applications

- Tanks and hoppers
- Silos
- Storage bins
- OEM machinery

Standard Features

- Self-checking design, multidirectional movement for static loading
- Lifting bolt and spherical washers
- 15' of load cell cable
- Stainless steel load cell, reference IP67

Specifications

Hardware materials:

Zinc plated

Includes bolt that permits raising and lowering of top plate

Capacities (lb/kg): 1000, 2000, 5000, 10,000 lb
453, 905, 2263, 4525 kg

Load cell:

Model number: SSB

Material: Stainless steel

Seal type: Welded seal, reference IP68

Rated output: 2.0 ± 0.002 mV/V

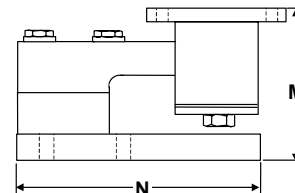
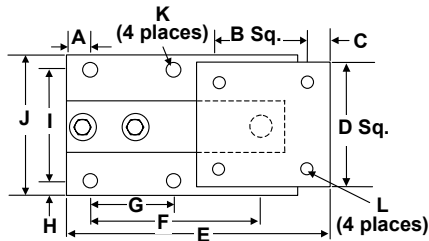
Combined error – hysteresis and non-linearity: <0.03% of rated capacity

Resistance: 350 ± 3 ohms

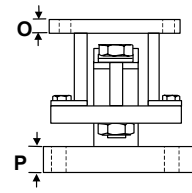
Cable length: 15'

Cable color code:

Color	Function
Green	+ Excitation
Black	– Excitation
White	+ Signal
Red	– Signal
Bare	Shield



VWA-Flex Max



Dimensions (in inches)

Capacity (lb)	A	B	C	D	E	F	G	H	I	J	K dia.	L dia.	M	N	O	P
1000 – 5000 lb	0.63"	4.00"	0.75"	5.50"	6.50"	3.00"	0.63"	0.63"	4.75"	6.00"	0.75"	0.63"	6.25-6.87"	8.75"	0.50"	0.75"
10,000 lb	0.75"	4.75"	0.63"	6.00"	7.56"	3.75"	0.75"	0.75"	4.50"	6.00"	0.75"	0.75"	6.88-7.12"	9.75"	0.75"	0.75"

VWA-Flex Max Order Numbers

Order Number	Rated Capacity (lb)	Shipping Weight (lb)
083460020	1000 lb	27 lb
083461020	2000 lb	27 lb
083462020	5000 lb	27 lb
083463020	10,000 lb	46 lb

VWA-Flex Max Weigh Module Options

Order Number	Description
Home Run Cable – Use for connecting junction box to instrumentation, cable is six conductor, single shield.	
Polyurethane Jacket – Per foot.	
510624370	24 gauge, 6-conductor for runs of 50' or less
510620370	20 gauge, 6-conductor for runs over 50'
Teflon® Jacket – Impervious to most chemicals.	
TA000141-025	24 gauge, plain end to plain end, 25'
TA000141-060	24 gauge, plain end to plain end, 60'
Stainless Steel ID Tags	SSTag – Stainless steel ID tags measuring 3/4 inch x 3 inches long (19 mm x 76 mm). Tags are engraved with customer specified data and attached to weigh module using two-sided adhesive tape.
See Junction Boxes in weigh module/load cell accessories section for junction box options.	

Weigh Modules

Notes

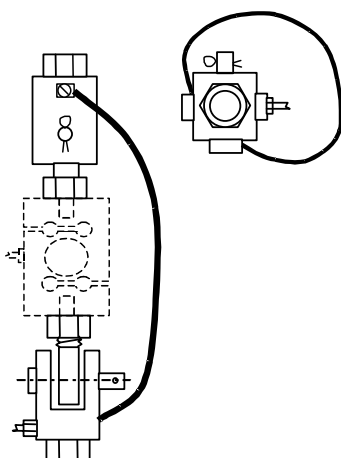


Features

- Use in suspended tanks, hoppers and custom applications to eliminate lateral forces
- Mounting hardware ensures the cell will measure only vertical loads while rejecting side loads
- Components resist effects of harsh environments
- Nylon washers, Teflon®-lined rod end bearings, and bonding strap minimize effects of stray currents to the load cell
- Includes two clevis assemblies, four jam nuts, and two rod end bearings (load cell NOT included)

Specifications

- Clevis and clevis pin/bolt are zinc-chromate plated
- Rod end bearing is cadmium plated
- Tinned copper braid bonding strap



Tension Weigh Assembly

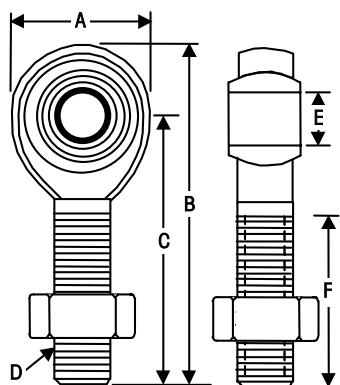
Tension Weigh Assembly Hardware Kits

Stainless Steel Order Number	Load Cell Thread	Clevis Thread	Safe Load (lb/kg)*		Shipping Weight (lb/kg)	
082656020	1/4"-28 UNF	3/8"-16 UNC	450 lb	204 kg	2 lb	1 kg
082657020	1/4"-28 UNF	1/2"-13 UNC	450 lb	204 kg	2 lb	1 kg
082658020	3/8"-24 UNF	3/8"-16 UNC	450 lb	204 kg	3 lb	1 kg
082659020	3/8"-24 UNF	1/2"-13 UNC	450 lb	204 kg	4 lb	2 kg
082660020	1/2"-20 UNF	1/2"-13 UNC	4500 lb	2036 kg	5 lb	3 kg
082661020	1/2"-20 UNF	5/8"-11 UNC	4500 lb	2036 kg	6 lb	3 kg
082662020	1/2"-20 UNF	3/4"-10 UNC	4500 lb	2036 kg	8 lb	4 kg
082663020	3/4"-16 UNF	3/4"-10 UNC	15,000 lb	6788 kg	10 lb	5 kg
082664020	3/4"-16 UNF	1"-8 UNC	15,000 lb	6788 kg	12 lb	6 kg
082665020	1"-14 UNS	1 1/4"-7 UNC	22,500 lb	10,181 kg	21 lb	10 kg
082666020	1 1/4"-12 UNF	1 1/2"-6 UNC	30,000 lb	13,575 kg	22 lb	10 kg

* Safe load is not to be exceeded

Features

- Use in suspending tanks, hoppers, and custom tension applications to eliminate lateral forces
- Manufactured of high-strength zinc plated steel
- Teflon® -lined
- Jam nut included



Rod End Bearing

ROD END BEARINGS

It is recommended that safety chains or other means to prevent damage or physical harm be used in case of component failure when items are used in suspended overhead installations.

Rod End Bearings

Order Number	A	B	C	D	E	F	Safe Load (lb)*
082423020	0.75"	1.94"	1.56"	1/4"-28 UNF	0.25"	1.00"	3156 lb
082424020	1.00"	2.44"	1.94"	3/8"-24 UNF	0.38"	1.25"	5726 lb
082425020	1.31"	3.09"	2.44"	1/2"-20 UNF	0.50"	1.50"	9742 lb
082426020	1.75"	3.75"	2.88"	3/4"-16 UNF	0.75"	1.75"	16,848 lb
082429020	2.75"	5.50"	4.13"	1"-12 UNF	1.00"	2.13"	45,720 lb
082427020	2.75"	5.50"	4.13"	1"-14 UNS	1.00"	2.13"	45,720 lb
082428020	2.75"	5.50"	4.13"	1 1/4"-12 UNF	1.00"	2.13"	45,720 lb

* Safe load is not to be exceeded

Tension Mounting Hardware

BONDING STRAPS

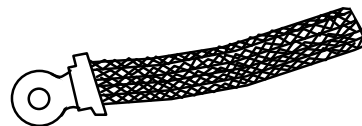
It is recommended that safety chains or other means to prevent damage or physical harm be used in case of component failure when items are used in suspended overhead installations.

Features

- Use in connecting clevis assemblies for tension and custom applications to minimize the effects of stray currents to load cells
- Tinned copper braid with nylon insulated ring terminals soldered to the ends
- Use custom length to ground equipment (no ring termination)

Specifications

- Diameter of hole in ring terminal: 0.25"
- Approximate carrying capacity: 53 amps



Bonding Strap

Bonding Straps

Order Number	Length (in.)
084680020	12"
084681020	16"
084682020	24"
084693020	Custom

LOAD CELL CONVERSION HARDWARE KITS

It is recommended that safety chains or other means to prevent damage or physical harm be used in case of component failure when items are used in suspended overhead installations.

Features

- Use to convert a mechanical scale to electronic using the existing steelyard
- Adaptors are constructed of hardened zinc plated steel or stainless steel
- Load cell is included in kit
- Additional kit capacities available upon request

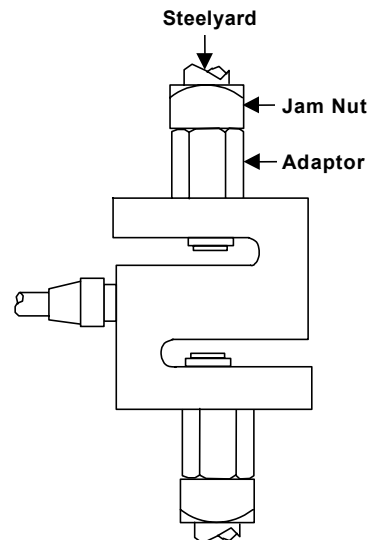
Specifications

Hardware

- Load cell adaptors
- Jam nuts
- Two stick-on wire clamps

Load Cell

- Stainless steel, 3 mV/V, NTEP approved, 20' cable



Load Cell Conversion Hardware Kit

Load Cell Conversion Hardware Kits

Zinc Plated Hardware Kits		Stainless Steel Hardware Kits		Load Cell Capacities (lb)	Shipping Weight (lb/kg)
Order Number	Order Number	Order Number	Order Number		
3000d, Class III	10,000d, Class III	3000d, Class III			
TN600214	TN600215	A12322000A		200 lb	5 lb 3 kg
TN600216	TN600217	A12322100A		500 lb	5 lb 3 kg
TN600218	TN600219	A12322200A		1000 lb	5 lb 3 kg
TN600220	TN600221	A12322300A		2000 lb	5 lb 3 kg

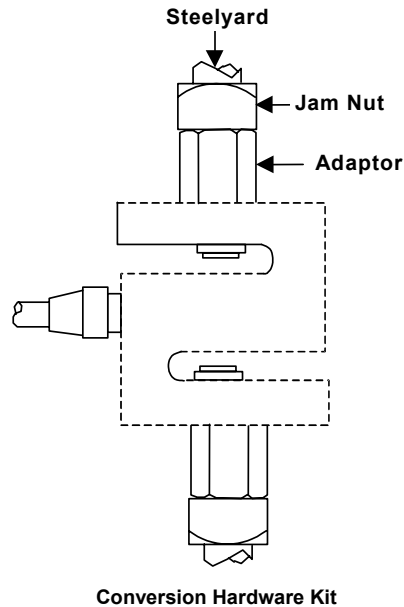
Features

- Hardware adapts load cells with thread sizes 1/4"-28 UNF, 3/8"-24 UNF or 1/2"-20 UNF to various threaded steelyards
- Designed to install an S Cell, using the existing steelyard, into a mechanical scale with adaptors
- Adaptors are constructed of hardened zinc plated steel or stainless steel
- Individual hardware items may be purchased separately
- Load cell is NOT included in kit

Specifications

Hardware

- Load cell adaptors
- Jam nuts
- Two stick-on wire clamps



CONVERSION HARDWARE KITS

It is recommended that safety chains or other means to prevent damage or physical harm be used in case of component failure when items are used in suspended overhead installations.

Conversion Hardware Kits

Carbon Steel Kit Order Number	Stainless Steel Kit Order Number	Load Cell Thread Size (Male)	Steelyard Thread Size (Female)	Safe Load (lb)
084670020	082441020	3/8"-24 UNF	1/4"-28 UNF	1500 lb
084671020	082442020	3/8"-24 UNF	5/16"-18 UNC	2250 lb
084672020	082443020	3/8"-24 UNC	3/8"-16 UNC	3250 lb
084673020	082444020	1/2"-13 UNC	1/2"-13 UNC	3750 lb
084674020	082446020	1/2"-20 UNF	1/4"-28 UNF	1500 lb
084675020	082447020	1/2"-20 UNF	5/16"-18 UNC	2250 lb
084676020	082449020	1/2"-20 UNF	3/8"-16 UNC	3250 lb
084677020	082450020	1/2"-20 UNF	1/2"-13 UNC	3750 lb

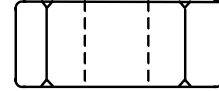
* Safe load is NOT to be exceeded

Tension Mounting Hardware

JAM NUTS

It is recommended that safety chains or other means to prevent damage or physical harm be used in case of component failure when items are used in suspended overhead installations.

Jam Nuts		
Zinc Plated Steel Order Number	Stainless Steel Order Number	Thread Size
R0281300A	R0236900A	1/4"-20 UNC
000043050	R0233900A	3/8"-16 UNC
R01459050	MZ0901020031	1/2"-13 UNC
R00578050	084657020	5/8"-11 UNC
R0296700A	MZ0901020046	3/4"-10 UNC
084658020	—	1-8 UNC
R00591050	R0234000A	1/4"-28 UNF
009131050	R0391500A	3/8"-24 UNF
MZ0901020037	MZ0901020039	1/2"-20 UNF
MZ0901020038	084659020	3/4"-16 UNF



Jam Nut

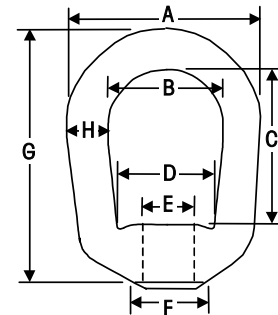
EYE NUTS

Feature

- Drop-forged steel, galvanized finish

Eye Nuts									
Order Number	A	B	C	D	E	F	G	H	Safe Load (lb)*
084635020	1.25"	0.75"	1.06"	0.59"	1/4"-20 UNC	0.50"	1.69"	0.25"	500 lb
084636020	1.63"	1.00"	1.25"	0.75"	3/8"-16 UNC	0.56"	2.06"	0.31"	1200 lb
084637020	2.00"	1.25"	1.50"	1.00"	1/2"-13 UNC	0.81"	2.50"	0.38"	2200 lb
084638020	2.50"	1.50"	2.00"	1.19"	5/8"-11 UNC	1.00"	3.19"	0.50"	3600 lb
084639020	3.00"	1.75"	2.38"	1.38"	3/4"-10 UNC	1.13"	3.88"	0.63"	5200 lb
084640020	3.50"	2.00"	2.62"	1.63"	1-8 UNC	1.31"	5.31"	0.75"	7200 lb

* Safe load is not to be exceeded



Eye Nut

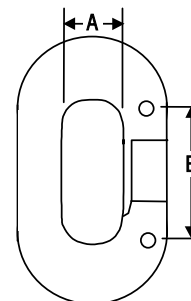
CONNECTING LINKS

Features

- Use to connect two chain lines, hooks, or other fittings to chain
- Drop-forged steel, galvanized finish
- NOT to be used in overhead suspended applications

Connecting Links				
Order Number	Chain Size	A	B	Safe Load (lb)*
084641020	1/4"	0.44"	0.88"	1400 lb
084642020	3/8"	0.56"	1.13"	2800 lb
084643020	1/2"	0.66"	1.44"	4750 lb
084644020	5/8"	0.81"	1.88"	7250 lb
084645020	3/4"	0.97"	2.13"	10,250 lb
084646020	1"	1.25"	2.75"	15,500 lb

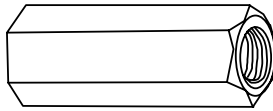
* Safe load is not to be exceeded



Connecting Link

Feature

- Zinc plated steel



Coupling Nut

COUPLING NUTS

It is recommended that safety chains or other means to prevent damage or physical harm be used in case of component failure when items are used in suspended overhead installations.

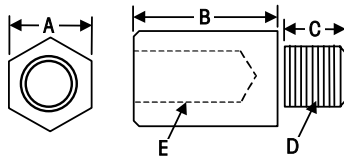
Coupling Nuts

Order Number		Width Across Flats	Length	Safe Load (lb)*
084660020	1/4"-20 UNC-2B	0.56"	1.75"	500 lb
084661020	3/8"-16 UNC-2B	0.66"	1.75"	1500 lb
084662020	1/2"-13 UNC-2B	0.81"	1.75"	3000 lb
084663020	5/8"-11 UNC-2B	0.97"	2.13"	7500 lb
084664020	3/4"-10 UNC-2B	1.25"	2.25"	10,000 lb

* Safe load is not to be exceeded

Features

- Use adaptors to install S Cells into a mechanical scale conversion, using the existing steelyards
- Constructed of hardened zinc plated steel or stainless steel



Load Cell Adaptor

Load Cell Adaptors

Stainless Steel Order Number	Zinc Plated Steel Order Number	A	B	C	D	E	Safe Load (lb)*
A12308500A	A12304200A	0.75"	1.31"	0.44"	3/8"-24 UNF	1/2"-13 UNF	3750 lb
A12308600A	A12304300A	0.75"	1.31"	0.58"	1/2"-20 UNF	1/2"-13 UNF	6250 lb
A12308800A	A12307600A	0.62"	0.88"	0.62"	1/2"-13 UNC	5/16"-18 UNC	2250 lb
A12308900A	A12307700A	0.62"	1.00"	0.62"	1/2"-13 UNC	3/8"-16 UNC	3250 lb
12323200A	12323000A	0.62"	0.75"	0.63"	1/2"-13 UNF	1/4"-28 UNF	1500 lb

* Safe load is not to be exceeded

LOAD CELL ADAPTORS

It is recommended that safety chains or other means to prevent damage or physical harm be used in case of component failure when items are used in suspended overhead installations.

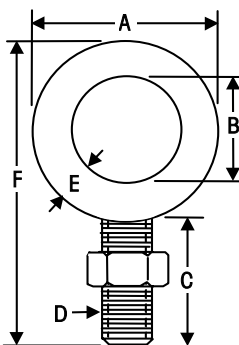
Features

Plain Pattern

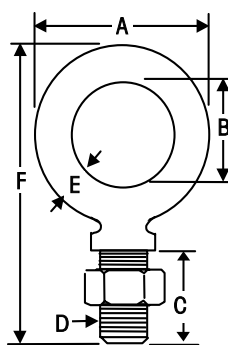
- Hardened zinc plated steel
- Plain pattern
- Jam nut included

Shoulder Pattern

- Stainless steel
- Plain pattern
- Jam nut included



Plain Pattern



Shoulder Pattern

EYE BOLTS

It is recommended that safety chains or other means to prevent damage or physical harm be used in case of component failure when items are used in suspended overhead installations.

Plain Pattern Eye Bolts

Order Number	A	B	C	D	E	F	Safe Load (lb)*
082460020	1.19"	0.75"	1.00"	1/4"-20 NC	0.22"	2.16"	500 lb
082461020	1.66"	1.00"	1.25"	3/8"-16 NC	0.33"	2.87"	1300 lb
082462020	2.06"	1.18"	1.50"	1/2"-13 NC	0.45"	3.55"	2400 lb
084679020	2.50"	1.38"	1.75"	5/8"-11 NC	0.57"	4.20"	4000 lb
082463020	2.81"	1.50"	2.00"	3/4"-10 NC	0.64"	4.76"	5000 lb
084665020	3.56"	1.81"	2.50"	1"-8 NC	0.89"	6.03"	9000 lb
082456020	1.19"	0.75"	1.00"	1/4"-28 NF	0.22"	2.16"	500 lb
082457020	1.66"	1.00"	1.25"	3/8"-24 NF	0.33"	2.87"	1300 lb
082458020	2.06"	1.18"	1.50"	1/2"-20 NF	0.45"	3.55"	2400 lb
082459020	2.81"	1.50"	2.00"	3/4"-16 NF	0.64"	4.76"	5000 lb

Shoulder Pattern Eye Bolts

Order Number	A	B	C	D	E	F	Safe Load (lb)*
083361020	1.25"	0.75"	1.00"	1/4"-28 UNF	0.25"	2.38"	500 lb
082983020	1.66"	1.00"	1.13"	3/8"-24 UNF	0.33"	3.00"	1300 lb
082984020	2.06"	1.19"	1.50"	1/2"-20 UNF	0.43"	3.88"	2400 lb
082985020	2.81"	1.50"	2.00"	3/4"-16 UNF	0.69"	5.13"	5000 lb

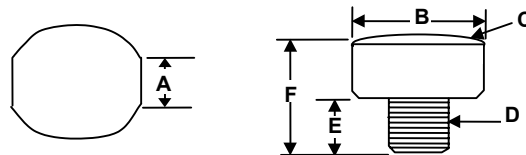
* Safe load is not to be exceeded

Compression Mounting Hardware

LOAD BUTTONS

Features

- Use with single ended beams and canisters in compression applications
- Constructed of stainless steel



Load Button

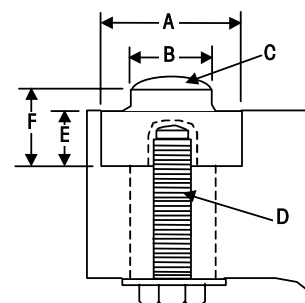
Load Buttons

Order Number	A	B dia.	C rad.	D	E	F
084691020	0.63"	0.75"	4.00	1/2"-20 UNF	0.40"	0.70"
084692020	1.25"	1.50"	6.00	3/4"-16 UNF	0.60"	0.90"

LOAD BUTTON ADAPTORS

Features

- Use with load cells manufactured by HBM Model SB3 or Revere Transducers Inc. Model SSB
- A stainless steel spherical button with bolt and washer



Load Button Adaptors

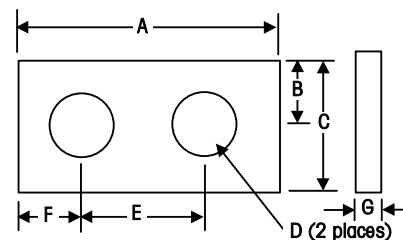
Load Button Adaptors

Order Number	Load Cell Capacity (lb)	A	B	C	D	E	F
KN768180020	1000, 2000, & 5000 lb	1.19"	0.75"	4.00"	1/2"-13 UNC	0.47"	0.75"
KN000000G70	10,000 & 15,000 lb	1.62"	0.75"	4.00"	1/2"-13 UNC	0.62"	1.00"
KN768113020	20,000 lb	2.00"	1.25"	6.00"	1/2"-13 UNC	0.81"	1.25"

LOAD CELL SPACERS

Features

- Use with a single-ended beam load cell for a flat mounting surface
- Constructed of stainless steel



Load Cell Spacers

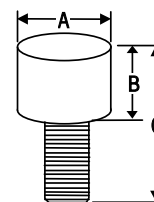
Load Cell Spacers

Order Number	A	B	C	D dia.	E	F	G
084647020	2.25"	0.62"	1.25"	0.53"	1.00"	0.62"	0.25"
084648020	3.00"	0.75"	1.50"	0.78"	1.50"	0.75"	0.25"
084649020	4.00"	1.00"	2.00"	1.03"	2.00"	1.00"	0.25"
084650020	2.25"	0.62"	1.25"	0.53"	1.00"	0.62"	0.38"

LOAD CELL RECEIVER SOCKETS

Features

- Part of the ball suspension assembly used for platform scales and custom applications
- Constructed of hardened stainless steel



Load Cell Receiver Sockets

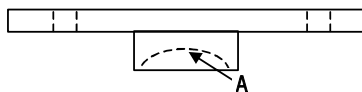
Load Cell Receiver Sockets

Order Number	A	B	C	D
084667020	0.78"	0.54"	1.12"	1/2"-20 UNF
11706600A	1.07"	0.54"	1.70"	1/2"-20 UNF
084668020	1.12"	0.80"	1.50"	3/4"-16 UNF

Compression Mounting Hardware

Features

- Part of the ball suspension assembly used for platform scales and custom applications
- Constructed of hardened stainless steel



Load Receiver

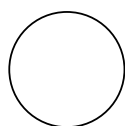
Load Receiver

Order Number	A rad.
11706700A	0.50"

LOAD RECEIVER

Features

- Part of the ball suspension assembly used for platform scales and custom applications
- Manufactured of hardened stainless steel



Ball Bearing

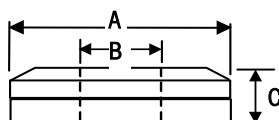
Ball Bearings

Order Number	A rad.
11748000A	0.6875"
11927800A	0.7500"
11927900A	0.8125"

BALL BEARINGS

Features

- Use in tension applications or in suspending a top plate in a weigh module
- Constructed of hardened carbon with a black oxide finish
- Performs like a ball and socket to center load



Spherical Washer Sets

Spherical Washer Sets

Order Number	Ball Size	A dia.	B dia.	C
084651020	1/4"	0.63"	0.28"	0.18"
084652020	3/8"	0.75"	0.41"	0.25"
084653020	1/2"	1.13"	0.53"	0.31"
084654020	5/8"	1.38"	0.66"	0.31"
084655020	3/4"	1.63"	0.78"	0.38"
084656020	1.00"	2.00"	1.03"	0.38"

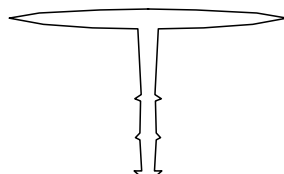
SPHERICAL WASHER SETS

Features

- Used to eliminate unwanted materials in truck scale pits
- Fits between scale platform and pit wall, in a 1/2" or larger gap
- Made of EPDM: an oil resistant material that has superior wear resistance
- Ribbed "T" helps to prevent the T-Belting from being pulled out of the gap

Specifications

- Top width: 5.75"
- Top thickness: 0.25"
- Vertical dimensions:
 - Height: 2.25"
 - Thickness: 0.44"



T-Belting

T-BELTING

T-Belting

Order Number	Length (ft.)	Shipping Weight (lb/kg)	
082453011	11'	22 lb	10 kg
082453050	50'	100 lb	46 kg
082453070	70'	100 lb	46 kg

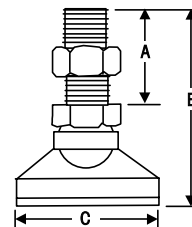
* Special discount applies (company service office only)

Compression Mounting Hardware

LEVELING FOOT ASSEMBLIES

Features

- Foot assembly used with a single ended beam load cell
- Swivel ball / foot suspension will accommodate uneven surfaces
- An anti-skid pad is bonded to the bottom
- Available in hardened zinc plated steel or stainless steel
- Jam nut included
- Additional sizes available upon request



Leveling Foot Assembly

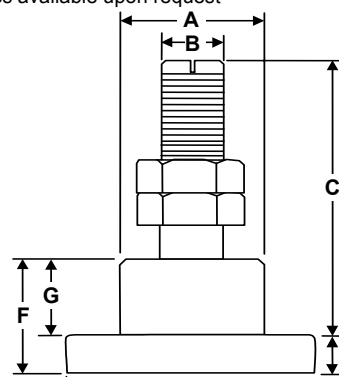
Leveling Foot Assemblies

Order Number	Thread	Material	A	B	C
082454020	1/2"-20 UNF-2B	Zinc Plated Steel	1.25"	2.59"	1.88"
082455020	1/2"-20 UNF-2B	Zinc Plated Steel	2.50"	3.84"	1.88"
082988020	3/4"-16 UNF-2B	Zinc Plated Steel	2.50"	4.00"	3.00"
082989020	1/2"-20 UNF-2B	Stainless Steel	1.75"	3.00"	1.88"
082990020	3/4"-16 UNF-2B	Stainless Steel	2.50"	4.00"	3.00"

CAPTURED-BALL FOOT ASSEMBLIES

Features

- Unique suspension foot that accepts side forces without breaking
- Designed for heavy use, harsh environments
- Ball bearing encased in base allows for platform movement and accommodates uneven surfaces
- Stainless steel construction for longevity and high durability
- Jam nut included
- Additional sizes available upon request



Captured-Ball Foot Assembly

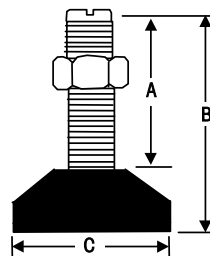
Captured-Ball Foot Assemblies

Order Number	A	B	C	D	E	F	G
084633020	1.50"	1/2"-20 UNF	3.00"	0.25"	1.88"	0.80"	0.55"
084669020	1.50"	1/2"-20 UNF	3.25"	0.38"	2.50"	1.25"	0.88"
084634020	1.50"	3/4"-16 UNF	4.25"	0.50"	3.00"	1.55"	1.05"
TN203900-SS	1.50"	1/2"-20 UNF	3.50"	0.38"	2.50"	1.00"	0.62"

FIXED FOOT ASSEMBLIES

Features

- Foot used in bench and portable scales
- Base is constructed of thermo-plastic rubber material to eliminate skidding
- Base molded onto the 18-8 stainless steel stem
- Jam nut included
- Additional sizes available upon request

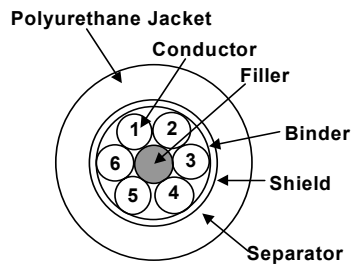


Fixed Foot Assembly

Fixed Foot Assemblies

Order Number	Thread	A	B	C
082646020	1/2"-13 UNC-2B	2.13"	3.00"	2.00"
082647020	1/2"-20 UNF-2B	2.13"	3.00"	2.00"
082648020	1/2"-20 UNF-2B	2.13"	3.00"	3.00"

SINGLE SHIELD LOAD CELL CABLE



Single Shield Cross Section

Features

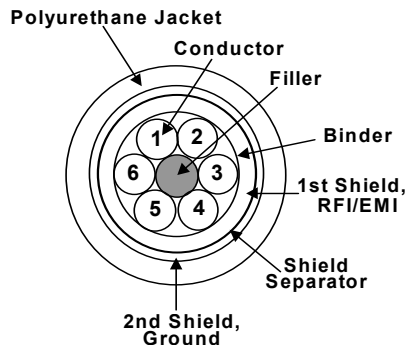
- Encased by a flame retardant polyurethane jacket, providing excellent abrasion and chemical resistance
- Shields are tinned braided copper, 85% minimum coverage
- 6 conductor cable is well suited for remote sensing
- 250 ft., 500 ft., and 1000 ft. part numbers are wound around spools
- Recommended cable length limitations for best performance:**
 - 24 gauge: up to 50'
 - 20 gauge: up to 300'

Specifications

Outer jacket: Polyurethane
Shield: Tinned copper braid, 85% minimum coverage
Conductors – 6
Diameter: 24 gauge, $0.245" \pm 0.010"$; 20 gauge, $0.375" \pm 0.015"$
Colors: White, black, blue, yellow, green, red
Capacitance between adjacent conductors:
 24 gauge, 28 pf/ft
 20 gauge, 24 pf/ft

Single Shield Load Cell Cable

Order Number	Length	Gauge	Shipping Weight (lb)
51062437050	50 ft	24	1.9 lb
510624370100	100 ft	24	3.8 lb
510624370250	250 ft	24	9.5 lb
510624370500	500 ft	24	19.0 lb
5106243701000	1000 ft	24	38.0 lb
510620370-250	250 ft	20	22.0 lb
510620370-5M	500 ft	20	42.0 lb
510620370-1K	1000 ft	20	88.0 lb



Dual Shield Cross Section

DUAL SHIELD LOAD CELL CABLE

Features

- Maintains the same premium quality features found in the single shield 24 gauge cable, 51062 x 270 with an additional shield
- Dual shield cable is highly recommended over single shield
- Superior RFI/EMI protection
- 500 ft. and 1000 ft. part numbers are wound around spools
- Recommended cable length limitations for best performance:**
 - 24 gauge: up to 50'
 - 20 gauge: up to 300'

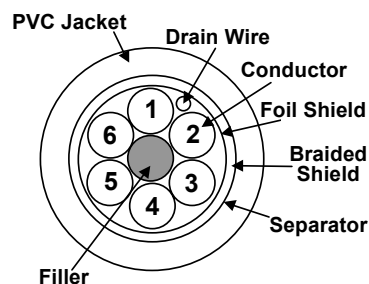
Specifications

Outer jacket: Polyurethane
Shield: Tinned copper braid, 85% minimum coverage
Conductors – 6
Diameter: 24 gauge, $0.250" \pm 0.015"$; 20 gauge, $0.375" \pm 0.015"$; 16 gauge, $0.434" \pm 0.015"$
Colors: White, black, blue, yellow, green, red
Capacitance between adjacent conductors:
 24 gauge, 28 pf/ft
 20 gauge, 24 pf/ft
 16 gauge, 26 pf/ft

Dual Shield Load Cell Cable

Order Number	Length	Gauge	Shipping Weight (lb)
54062437050	50 ft	24	2.7 lb
540624370100	100 ft	24	5.4 lb
540624370250	250 ft	24	13.5 lb
540624370500	500 ft	24	27.0 lb
5406243701000	1000 ft	24	59.0 lb
540620370-5M	500 ft	20	58.0 lb
540620370-1K	1000 ft	20	103.0 lb

ECONOMICAL LOAD CELL CABLE



Economical

Features

- Use for short distances from junction box to indicator
- Cable is very flexible

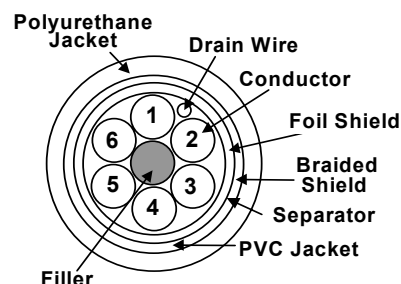
Specifications

Outer jacket: PVC
Outer shield: Tinned copper braid, 95% minimum coverage
Inner shield: Aluminum/polyester foil
Conductors – 6
Diameter: 0.300" $\pm$ 0.015"
Colors: Black, red, yellow, green, white, blue
Drain wire

Economical Load Cell Cable

Order Number	Units	Shipping Weight (lb)
082579250	250 ft roll	20.0 lb
08257905M	500 ft roll	33.0 lb
08257901K	1000 ft roll	63.0 lb

CHEMICAL RESISTANT LOAD CELL CABLE



Chemical Resistant

Features

- Designed for hostile environment applications
- Abrasion and chemically resistant polyurethane jacket
- Braided shielding for RFI and EMI protection

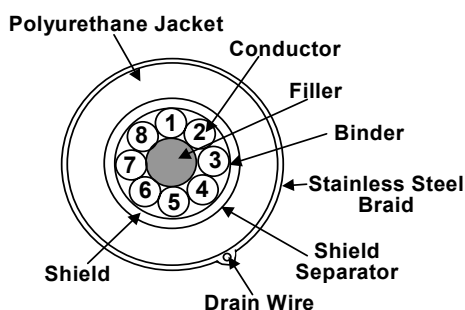
Specifications

Outer jacket: Polyurethane
Inner jacket: PVC
Outer shield: Tinned copper braid, 95% minimum coverage
Inner shield: Aluminum/polyester foil
Conductors – 6
Diameter: 0.35" $\pm$ 0.015"
Colors: Black, red, yellow, green, white, blue

Chemical Resistant Load Cell Cable

Order Number	Units	Shipping Weight (lb)
08462105M	500 ft roll	33.0 lb
08462101K	1000 ft roll	63.0 lb

STAINLESS STEEL BRAID LOAD CELL CABLE



Stainless Steel Braid

Features

- Outer shield is braided stainless steel
- Inner jacket is constructed of flame retardant, abrasion resistant polyurethane
- Single inner shield is tinned braided copper, 85% minimum coverage
- Drain wire is tinned copper
- Outer stainless steel braid protects cable integrity from rodents
- Standard cable used in METTLER TOLEDO DigiTOL® truck and rail scales

Specifications

TA000107: 5 conductors, 20 gauge, 0.325 ± 0.035" diameter

Colors: yellow, red, white, blue, green

Capacitance between adjacent conductors: 24 pf/ft

TA000108: 8 conductors, 20 gauge, 0.390 ± 0.015" diameter

Colors: yellow, red, white, blue, green, black, orange, brown

Capacitance between adjacent conductors: 24 pf/ft

TA000109: 6 cond. 16 gauge and 2 cond. 20 gauge, 0.450 ± 0.035" dia.

6 conductor colors: white, red, orange, green, brown, black;

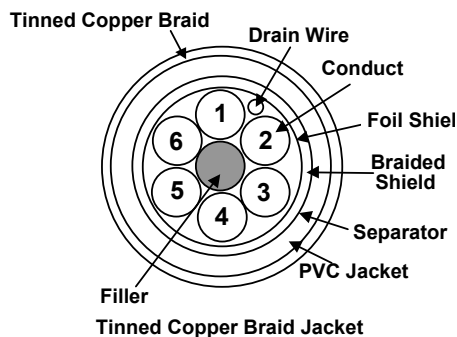
2 conductor colors: blue, yellow

Capacitance between adjacent conductors: 24 pf/ft

Drain wire

Stainless Steel Braid Load Cell Cable

Order Number	Units	Shipping Weight (lb)
TA00010750	50 ft roll	4.5 lb/roll
TA000107100	100 ft roll	9.1 lb/roll
TA000107250	250 ft roll	22.7 lb/roll
TA000107500	500 ft roll	45.5 lb/roll
TA0001071000	1000 ft roll	91 lb/roll
TA00010850	50 ft roll	6.5 lb/roll
TA000108100	100 ft roll	11.7 lb/roll
TA000108250	250 ft roll	32.5 lb/roll
TA000108500	500 ft roll	65 lb/roll
TA0001081000	1000 ft roll	130 lb/roll



Tinned Copper Braid Jacket

TINNED COPPER BRAID LOAD CELL CABLE

Features

- Use to eliminate rodent damage
- Cable is very flexible

Specifications

Outer jacket: Tinned copper braid, 85% minimum coverage

Inner jacket: PVC

Outer shield: Tinned copper braid, 95% minimum coverage

Inner shield: Aluminum/polyester foil

6 Conductors, 20 gauge,

Colors: black, red, yellow, green, white, blue

0.35" ± 0.015" diameter

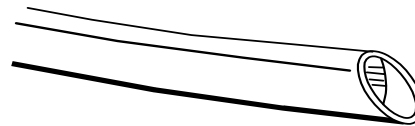
Drain wire

Tinned Copper Braid Jacket Load Cell Cable

Order Number	Units	Shipping Weight (lb)
08462205M	500 ft roll	47.0 lb
08462201K	1000 ft roll	99.0 lb

Cables/Junction Boxes

TEFLON® TUBING



Teflon Tubing

Features

- Use Teflon tubing to protect
- Crack and abrasive resistant
- Maximum length: 50 ft.
- Natural white color

Teflon Tubing Ordering Information

Order Number	I.D.	O.D.
082414020	0.375"	0.438"
082415020	0.438"	0.500"

KYNAR® HEAT SHRINK



Expanded



Recovered

Kynar Heat Shrink

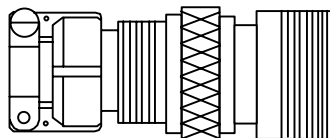
Features

- Use Kynar heat shrink with Teflon tubing to protect cable ends from chemicals
- Shrink temperature: 650° F
- Natural color
- Sold as a two inch (2") piece

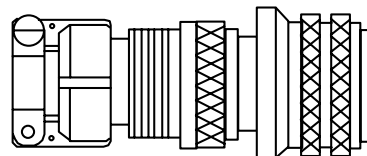
Kynar Heat Shrink Ordering Information

Order Number	I.D.	O.D.
082417020	0.500"	0.144"
082439020	0.688"	0.198"
082418020	0.750"	0.224"

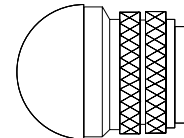
CABLE CONNECTORS



Threaded (male plug)



Threaded (female plug)



In-line (male plug)

Features

- Use 6 and 7 pin MS-type connectors to make secure cable connections
- Nickel plated connectors are highly recommended for corrosion resistance
- Use potting kit (12583900A) with in-line connectors to protect connection from moisture

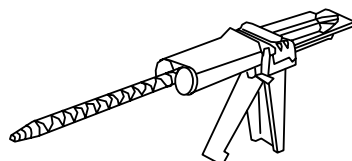
Specifications

- Mount Options
 - Cable: Includes a clamp to affix connector to cable
 - Flange: Constructed with a four hole flange to mount the connector to a flat surface
 - In-line: Includes a reservoir for potting the connector

Connectors Ordering Information

Order Number	Pins	Type	Mount	Finish
084683020	6	Plug, threaded	Cable	Olive Drab
084684020	6	Plug, w/collar	Cable	Olive Drab
084685020	6	Socket, threaded	Cable	Olive Drab
084686020	6	Socket, w/collar	Cable	Olive Drab
11765100A	6	Plug, w/collar	Cable	Nickel
084687020	7	Plug, threaded	Cable	Olive Drab
084688020	7	Plug, w/collar	In-line	Olive Drab
084689020	7	Socket, threaded	Cable	Olive Drab
084690020	7	Socket, w/collar	Cable	Olive Drab
11911100A	7	Plug, w/collar	Cable	Nickel
11759200A	7	Plug, w/collar	In-line	Nickel
11764800A	7	Socket, w/collar	In-line	Nickel
11411400A	7	Socket, threaded	Flange	Nickel

POTTING KIT/REFILL KIT



Applicator Gun

Refill Kit Contains:

- Applicator gun - 1
- Epoxy adhesive tubes - 3
- Nozzles - 12
- Gloves - 12

Refill Kit Contains:

- Epoxy adhesive tubes - 3
- Nozzles - 12
- Gloves - 12

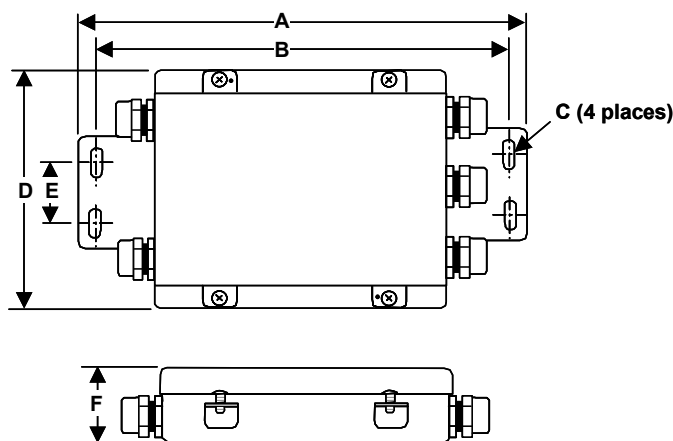
Features

- Use kit to pot up to 10 load cell connectors
- 2 part epoxy adhesive is fast setting and flexible

Potting Kits/Refill Kit Ordering Information

Order Number	Description
12583900A	Potting kit with application gun
12587400A	Refill kit

LOW PROFILE JUNCTION BOX



5-Hole Low Profile Junction Box

Dimensions (in inches)

A	B	C	D	E	F
12.00"	11.00"	0.31" x 0.75"	6.25"	1.58"	1.78"

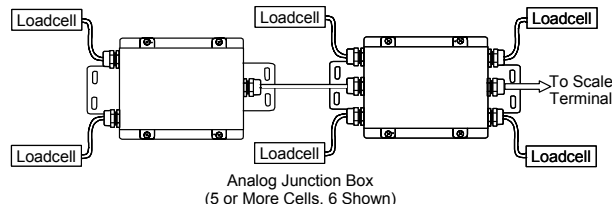
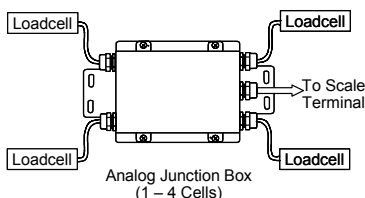
Features

- Use in floor scales and in summing weigh modules
- Available with 3, 4, 5, or 6 holes for specific applications
- Stainless steel, TYPE 4X/IP65 enclosure
- PCB includes 4 potentiometers for individual load cell signal trimming
- Screw type terminal blocks on PCB
- Nylon cord grips will accommodate a 0.188" to 0.375" cable
- Tabs allow for lead and wire security sealing
- Used in METTLER TOLEDO floor scales VLC and VERTEX and with weigh modules

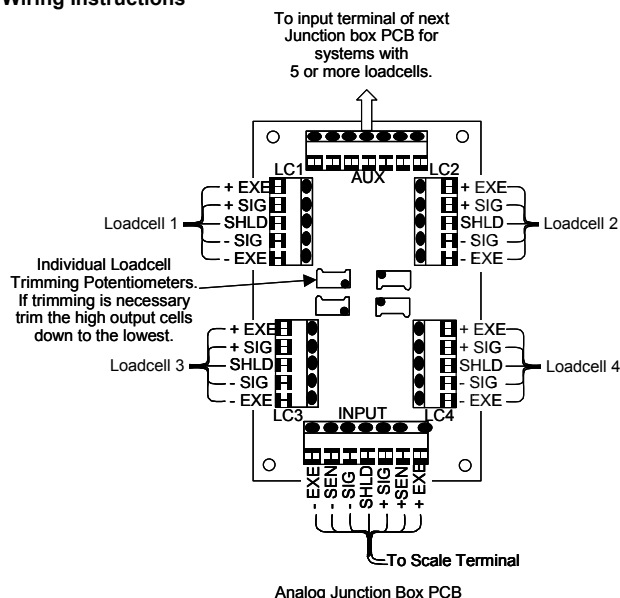
Low Profile Junction Box

Order Number	Description
304 Stainless Steel	
TB100391	3-Holes, 2 load cells junction box
TB100393	4-Holes, 3 load cells junction box
TB100395	5-Holes, 4 load cells junction box
TB100481	6-Holes, 4 load cells junction box
13640300A	PCB replacement
316L Stainless Steel	
TB100680	4-Holes, 3 load cells junction box
TB100550	5-Holes, 4 load cells junction box

System Wiring Plan



Wiring Instructions



METTLER TOLEDO Load Cell Color Codes

Model	+EXE	-EXE	+SIG	-SIG	SHLD	+SEN	-SEN
703	Red	Black	Green	White	Yellow		
713	Red	Black	Green	White	Yellow		
714	Green	Black	White	Red	Yellow		
715	Green	Black	White	Red	Yellow		
736	Green	Black	White	Red	Yellow		
743*	White	Blue	Green	Black	Yellow		
743**	Green	Black	White	Red	Yellow		
744	Green	Black	White	Red	Yellow		
745/745A	Green	Black	White	Red	Yellow		
757	Green	Black	White	Red	Yellow		
773	Green	Black	White	Red		Blue▲	Brown♣
774	Green	Black	White	Red		Blue▲	Brown♣
775	Green	Black	White	Red		Blue▲	Brown♣
777	Blue	Black	White	Red	Yellow	Green▲	Gray♣
790	Green	Black	White	Red	Yellow		
792	Red	Black	Green	White	Bare		
793	Green	Black	White	Red	Yellow		
RLC	Pink	Gray	Brown	White	Bare		

* 45,000 lb only

** 250 through 30,000 lb, and 75,000 lb

▲ Terminate +SEN to +EXC on PCB

♣ Terminate -SEN to -EXC on PCB



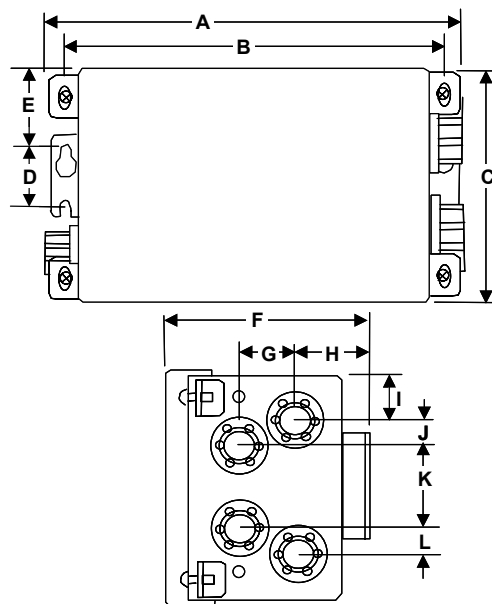
HARSH ENVIRONMENT JUNCTION BOX

Features

- Use in harsh environments with conduit to protect load cell cables
- Rugged 304 stainless steel, Type 4X/IP67 enclosure
- Includes 1/2" stainless steel conduit fittings instead of standard cord grips for harsh environment applications
- PCB includes 4 potentiometers for individual load cell signal trimming
- Screw type terminal blocks on PCB
- Tabs allow for lead and wire security sealing
- Holds up to 60 feet of load cable (24 gauge)

Harsh Environment Junction Box

Order Number	Description
TB100450	4 Holes, 3 load cells junction box
TB100458	5 Holes, 4 load cells junction box
13640300A	PCB Replacement

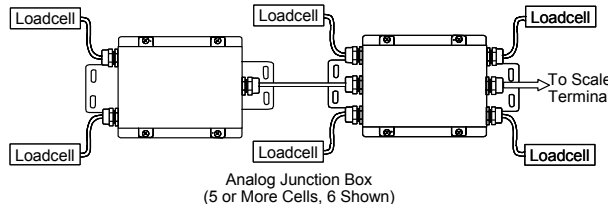
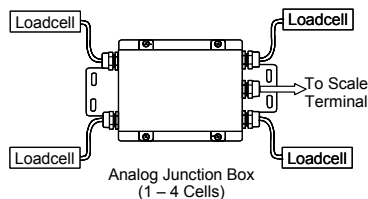


4-Hole Harsh Environment Junction Box

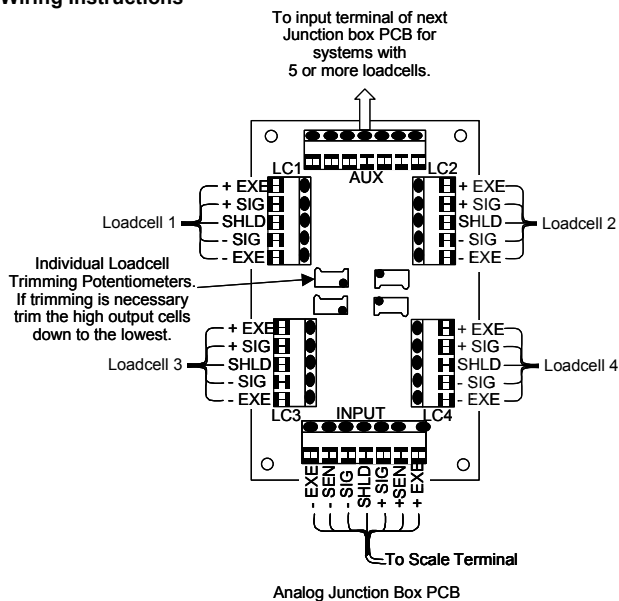
Dimensions (in inches)

A	B	C	D	E	F	G	H	I	J	K	L
10.14"	9.25"	1.15"	1.75"	11.15"	4.15"	1.38"	1.48"	1.75"	0.58"	2.00"	0.58"

System Wiring Plan



Wiring Instructions



METTLER TOLEDO Load Cell Color Codes

Model	+EXE	-EXE	+SIG	-SIG	SHLD	+SEN	-SEN
703	Red	Black	Green	White	Yellow		
713	Red	Black	Green	White	Yellow		
714	Green	Black	White	Red	Yellow		
715	Green	Black	White	Red	Yellow		
736	Green	Black	White	Red	Yellow		
743*	White	Blue	Green	Black	Yellow		
743**	Green	Black	White	Red	Yellow		
744	Green	Black	White	Red	Yellow		
745/745A	Green	Black	White	Red	Yellow		
757	Green	Black	White	Red	Yellow		
773	Green	Black	White	Red		Blue▲	Brown♣
774	Green	Black	White	Red		Blue▲	Brown♣
775	Green	Black	White	Red		Blue▲	Brown♣
777	Blue	Black	White	Red	Yellow	Green▲	Gray♣
790	Green	Black	White	Red	Yellow		
792	Red	Black	Green	White	Bare		
793	Green	Black	White	Red	Yellow		
RLC	Pink	Gray	Brown	White	Bare		

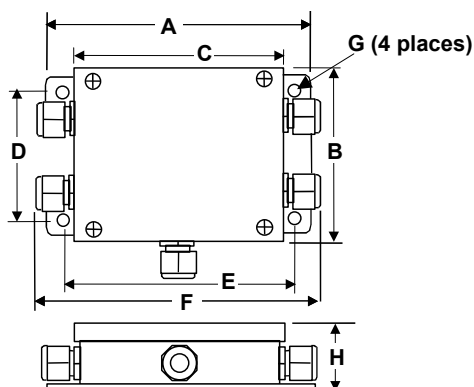
* 45,000 lb only

** 250 through 30,000 lb, and 75,000 lb

▲ Terminate +SEN to +EXC on PCB

♣ Terminate -SEN to -EXC on PCB

STAINLESS STEEL COMPACT JUNCTION BOX



Stainless Steel Compact

Dimensions (in inches)

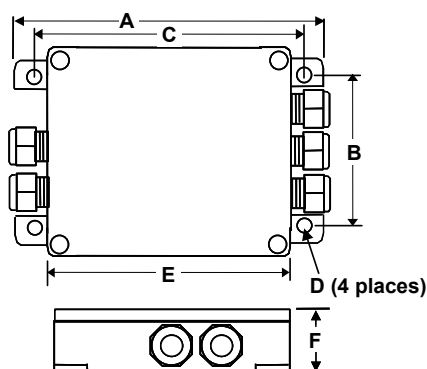
A	B	C	D	E	F	G	H
7.00"	4.63"	5.63"	3.75"	6.25"	7.63"	0.28"	1.75"

Features

- Use in floor scales and in summing weigh modules in harsh environments
- Electro-polished 304 stainless steel, TYPE 4X enclosure
- Available with excitation trim or signal trim
- PCB has 4 potentiometers for individual load cell trimming
- Signal trim PCB available with screw-type or lever-type terminals
- Liquid tight, nylon cord grips accommodate a 0.069" to 0.395" cable
- Two sealing screws supplied for security sealing

Stainless Steel Compact Junction Box

Order Number	Description
084628020	Excitation trim, screw-type
084629020	Signal trim, screw-type
082725020	Signal trim, lever-type
084694020	PCB Replacement, excitation trim, screw-type, size: 4" x 3"
084695020	PCB Replacement, signal trim, screw-type, size: 4" x 3"



ABS Plastic Compact

Dimensions (in inches)

A	B	C	D	E	F
6.57"	3.75"	6.00"	0.28"	5.44"	1.29"

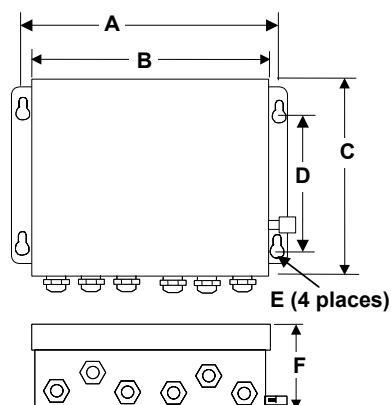
ABS PLASTIC COMPACT JUNCTION BOX

Features

- Use in summing weigh modules
- ABS plastic, TYPE 4 enclosure
- High stability signal trim PCB includes four potentiometers for individual load cell signal trim
- Screw type terminal blocks on PCB
- PCB includes expansion block
- Liquid tight, molded in cord grips accommodate a 0.69" to 0.395" cable

ABS Plastic Compact Junction Box

Order Number	Description
082471020	ABS Plastic Compact Junction Box



RAAD Box

Dimensions (in inches)

A	B	C	D	E	F
11.32"	10.50"	8.00"	5.50"	0.625"	3.49"

RAAD JUNCTION BOX

Features

- Converts conventional analog load cells into METTLER TOLEDO DigiTOL® cells using the latest MTX® technology
- Interfaces to METTLER TOLEDO JAGXTREME®, JAGUAR®, and 8530 COUGAR® terminals
- Compatible with conventional 2mV/V or 3mV/V analog load cells
- Enables individual diagnostics of up to four analog load cell
- Full scale resolution of A/D 500,000 counts per cell
- 18 Hz update rate
- Up to six RAAD boxes may be daisy-chained
- Stainless steel, type 4X/IP65 enclosure complete with six ½" conduit hubs
- External ground plug provided

RAAD Junction Box

Order Number	Description
09041013000	RAAD Box, 4-channel, stainless steel enclosure

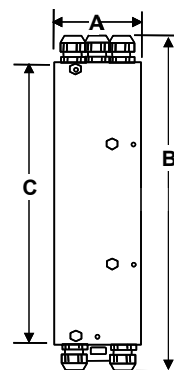
NARROW WIDTH JUNCTION BOX

Features

- Use in floor scales or other limited space applications
- 604 stainless steel, TYPE 4X enclosure
- Signal trim printed circuit board (PCB) has 4 potentiometers for signal trimming four individual load cells
- Screw-type terminal blocks on PCB
- Liquid tight, nylon cord grips

Narrow Width Junction Box

Order Number	Description
TB300398	Analog four cell junction box
TN000063	PCB replacement, size: 8.00" x 1.75"



Narrow Width

Dimensions (in inches)

A	B	C	D
2.88"	11.00"	9.88"	2.63"

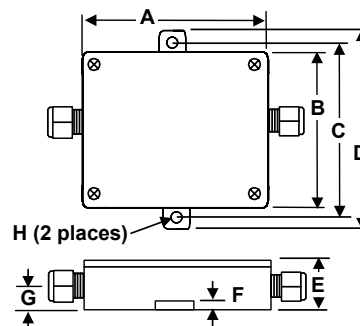
SPLICE BOX

Features

- Use to splice load cell cable
- High impact, rugged non-metallic enclosure
- Rated TYPE 4X enclosure
- Seven position, screw-type terminal strip accepts to #10 AWG wire
- Nylon cord grips will accommodate a 0.069" to 0.395" cable

Splice Box

Order Number	Description
A082534020	Single cell junction box

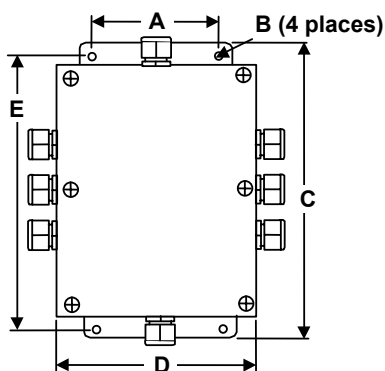


Splice Box

Dimensions (in inches)

A	B	C	D	E	F	G	H Dia.
4.00"	4.00"	4.62"	5.25"	2.50"	0.18"	1.00"	0.25"

STAINLESS STEEL SECTION TRIM JUNCTION BOX



Stainless Steel Section Trim

Dimensions (in inches)

A	B	C	D	E	F
4.38"	0.25"	9.75"	6.63"	9.00"	1.75"

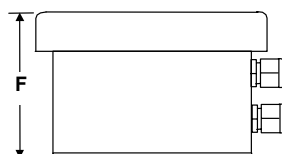
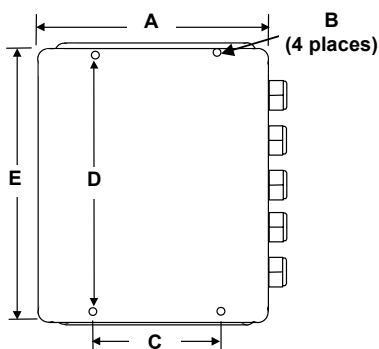
Features

- Use in truck and rail scales as well as tank/vessel scales
- Electro-polished 304 stainless steel, Type 4X enclosure
- High stability signal trim PCB includes series-type transient protection
- PCB has individual load cell and section trim
- Screw type terminal blocks on PCB
- PCB includes expansion block
- Liquid tight, nylon cord grips accommodate a 0.690" to 0.395" cable
- Two sealing screws supplied for safety sealing
- Ground lug included

Stainless Steel Section Trim Junction Box

Order Number	Description
084624020	4 Load cells, 2 sections, 6 holes junction box
084625020	6 Load cells, 3 sections, 8 holes junction box
084626020	8 Load cells, 4 sections, 9 holes junction box
084627020	10 Load cells, 5 sections, 11 holes junction box
084696020	4 Load cells, 2 sections replacement PCB, size: 6.75" x 4.88"
084697020	6 Load cells, 3 sections replacement PCB, size: 6.75" x 4.88"
084698020	8 Load cells, 4 sections replacement PCB, size: 6.75" x 4.88"
084699020	10 Load cells, 5 sections replacement PCB, size: 7.75" x 4.88"

FIBERGLASS SECTION TRIM JUNCTION BOX



Fiberglass Section Trim

Dimensions (in inches)

A	B	C	D	E	F
7.20"	0.25"	4.00"	8.75"	9.30"	5.00"

Features

- Use in truck and rail scales as well as tank/vessel scales
- Fiberglass-reinforced polyester (FRP), Type 4X enclosure
- Oversized for plenty of working room
- High stability signal trim PCB includes series-type transient protection
- Screw type terminal blocks on PCB
- Liquid tight, nylon cord grips accommodate a 0.690" to 0.395" cable
- PCB has a protective silicone coating to resist the effects of moisture

Fiberglass Section Trim Junction Box

Order Number	Description
082991020	4 Load cells, 2 section junction box
082992020	6 Load cells, 3 section junction box
082993020	8 Load cells, 4 section junction box
084696020	4 Load cells, 2 section replacement PCB, size 6.75" x 4.88"
084697020	6 Load cells, 3 section replacement PCB, size 6.75" x 4.88"
084698020	8 Load cells, 4 section replacement PCB, size 6.75" x 4.88"

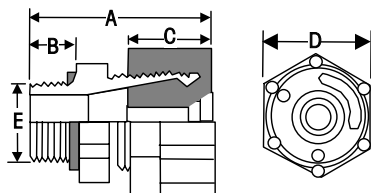
Cables/Junction Boxes

Notes



Feature

- Constructed of corrosion resistant nylon
- Bushings made of neoprene
- Complete assembly includes nylon cord grip, bushings, o-ring, and a locknut to affix to the junction box Drop-forged



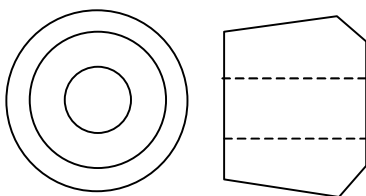
Cord Grip Assembly

CORD GRIP ASSEMBLIES**Cord Grip Assemblies**

Order Number	Size	A	B	C	D	E	Thread Size
082292020	3/8"	0.66"	0.47"	0.79"	1.66"	0.94"	0.188 - 0.375"
082293020	1/2"	0.81"	0.50"	0.88"	2.12"	1.25"	0.188 - 0.375"

Feature

- Bushings replace those used in J-Box Cord Grip Assemblies
- Bushings are neoprene



Replacement Cord Grip Bushings

REPLACEMENT CORD GRIP BUSHINGS**Replacement Cord Grip Bushings**

Order Number	Accommodates Cable Widths	Cord Grip Size	List \$
TN100430	0.188 - 0.250"	3/8"	\$6.50
TN100429	0.250 - 0.312 / 0.312 - 0.375"	3/8"	\$3.25
TN100385	0.188 - 0.250"	1/2"	\$7.00
TN100384	0.250 - 0.312 / 0.312 - 0.375"	1/2"	\$3.25

Features

- Use to stop corrosion due to moisture in junction boxes, instruments, and printers
- Will keep moisture from causing signal changes in junction boxes and instruments



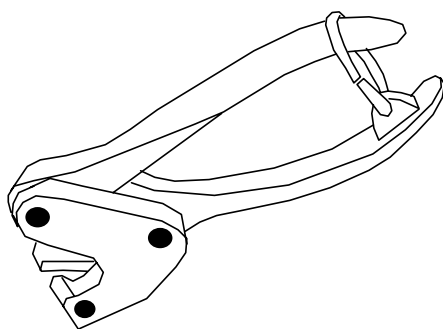
Desiccant

DESICCANT**Desiccant**

Order Number	Bag Dimensions	Amount
12478100A	4 x 8 x 0.50"	8 oz Silica Gel
11811600A	2 x 2 x 0.12"	2 g Silica Gel

Features

- Powerful leverage closes seal
- Dimensions: 5" x 2 1/2"
- Chrome finish
- Supplied with a carrying pouch and 7/16" dies



Sealing Press

SEALING PRESS**Sealing Press**

Order Number	Description
082469020	Press with two blank dies
082469CST	Press with two custom engraved dies, up to four characters on each die
082470020	Two blank 7/16" dies
082470CST	Two custom engraved dies, up to four characters on each side

* Special discount applies (company service office only)

LEAD SECURITY SEALS

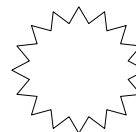
Lead Security Seals

Order
Number

102843050

Feature

- 1/2" diameter seals
- 10" wire of 26 gage steel wire
- Used with sealing press 082469020
- Package of 50



VARIABLE ANALOG SIMULATOR

Variable Analog Simulator

Order
Number

Description

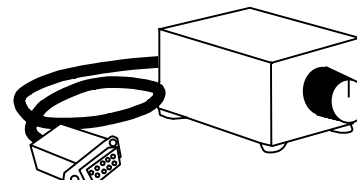
082451020	Simulator with 3' cable termination
082451006	Simulator with 6' pigtail termination
082451DB9	Simulator with 3' cable DB9 termination
082451JAG	Simulator with 6' cable Jaguar termination
082451KOP	Simulator with 3' cable DB9 termination. Cable included have terminations of pigtail, 10 pin, and two 7 pin connectors. Carrying case included.

Features

- Designed for use in testing, troubleshooting and calibrating digital weight indicators
- Use for testing setpoint operations and calibration abilities in the scale shop and at the customer's site
- Light-weight, compact and economical

Specifications

- Dimensions: 3.25" x 2.25" x 2.50"
- Includes 3' test cable



Variable Analog Simulator

PRECISION 3 mV/V ANALOG SIMULATOR

Precision 3 mV/V Analog Simulator

Order
Number

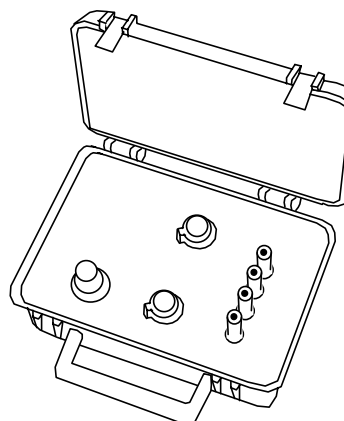
084623020

Features

- The tool for setpoint or batching simulation
- Ten-turn, wire wound potentiometer allows variable analog range from +0.25 to +0.50 mV/V around a step

Specifications

- Operational modes include: simulator, simulator with 0.25 mV offset (for simulating dead load) and variable simulator with steps of +0.25 mV or +0.50 mV
- Linearity: less than +0.25% of full scale
- Calibrated range: 0 to 3 mV, in 0.25 steps
- Fixed offset: +0.25 mV/V for use with digital equipment positive dead load for calibration
- Four six-way binding posts
- Case: dust proof and waterproof, when properly sealed



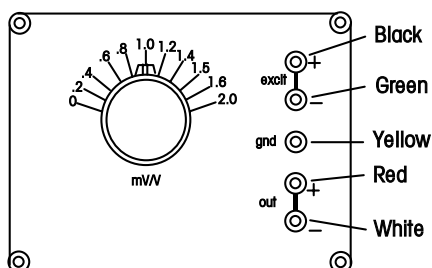
Precision 3mV/V Analog Simulator

Features

- Use in setpoint or batching simulation
- Designed to test and troubleshoot a single analog load cell
- Rugged housing is made of die cast aluminum
- Terminals accept stranded wire or 0.062" probe shaft

Specifications

- Calibrated range: 0-2.0 mV/V, in 0.20 steps
- Impedance: 350 ohm +0.1%
- Maximum excitation: 20 VAC/DC
- Linearity: 0.2 mV/V increments to +0.01% of full scale
- Temperature Coefficient: +5 ppm / C°
- Dimensions: 3.60" x 4.62" x 3.12"



Precision 10 Step 2 mV/V Analog Simulator

PRECISION 10 STEP 2 mV/V ANALOG SIMULATOR

Precision 10 Step 2 mV/V Analog Simulator
**Order
Number**

10086500A

* Special discount applies (company service offices only)

MISCELLANEOUS

Precision 3 mV/V Analog Simulator
**Order
Number**

Description

1344600A Simulator DigiTOL B&P

A082568020 Simulator DLC Powercell (4 cell) DB9

082709020 Simulator DLC Powercell (4 cell) Pigtail

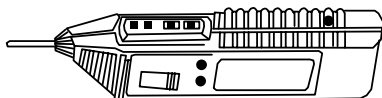
14878800A Cable serial download (Lynx & Jaguar)

Features

- Triplet Model 3526 (pen-type)
- A low cost, multi-featured digi-probe
- Offers continuity check, auto ranging, and data hold
- Includes two leads, batteries, instruction manual, and carrying case
- Low battery indicator

Specifications

- Display: 3.5 digit LCD with 0.60" digits (1999 counts)
- Measuring items: 5 DC volts, 4 AC volts, 6 resistance, diode test, 1 DC current, 1 AC current, logic test
- Maximum input: 500 VDC
- Operating temperature: 32°F to 104°F
- Operating humidity: Less than 80% relative humidity
- Dimensions: 7.28" x 0.86" x 1.22"
- Weight: 2.5 oz



Digi-Probe Multimeter

DIGI-PROBE MULTIMETER

Digi-Probe Multimeter
**Order
Number**

KN000000I97

VARIABLE DECADE BOX

Features

- Designed to aid in the selection of the value of a resistor to balance a scale's load cell output
- Light-weight, easy to operate and economical

Specifications

- Alligator clips on 18" leads
- Protection Resistor: 220 ohm, 2 watts
- Variable Range: 220 to 1 megohm
- Dimensions: 3.25" x 2.25" x 2.50"

Variable Decade Box

Order
Number

082566020

HYDRAULIC JACKS

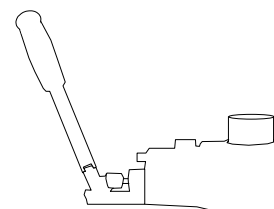
Features

- For heavy duty industrial applications (especially for DigiTOL vehicle scales)
- 10-ton, compact lifting jack
- Lightweight
- Low profile
- Precise lifting to position heavy pieces of equipment
- 360° swivel handle
- Quality construction: solid steel lifting piston
- Solid brass link arm assembly for smooth operation and long life
- Carrying case included

Hydraulic Jacks

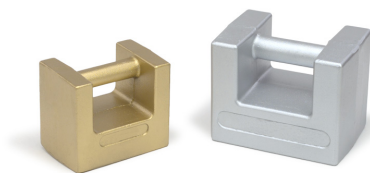
Order Number	Capacity	Minimum Height	Piston Travel	Maximum Height	Length	Lever Length	Effort to Lift Full Load	Shipping Weight (lb/kg)	
082482020	10 tons	2.75"	1.50"	4.25"	7.875"	8"	45	8 lb	4 kg
082557020	20 tons	3.50"	1.75"	5.25"	10.125"	10"	40	21 lb	10 kg

* Special discount applies (company service offices only)



Hydraulic Jack

CLASS F TEST WEIGHTS



Grip Handle Test Weights

TEST WEIGHTS

These test weight are made in strict conformance with National Institute of Standard and Technology (NIST*) Class F tolerances and specifications listed in NIST handbook 105-1. These specifications and tolerances are intended to set forth minimum requirements for weights used (1) in the field by state and local weights and measures officials in the examination of weighing devices used in commerce (2) by device installers and servicemen, (3) as reference standards in state weights and measures laboratories, and (4) in industrial, educational, and research laboratories.

Specifications

Capacities (lb/kg):
20, 25, 50, 500, 1000 lb
10, 20, 25 kg

Grip Handle Test Weights – Avoirdupois

Order Number	Test Weight Type	Capacity (lb)	Depth (in.)	Width (in.)	Height (in.)
10739400A	Grip Handle	20 lb	4.00	6.19	5.00
10491300A	Grip Handle	25 lb	4.75	6.19	5.00
10483000A	Grip Handle	50 lb	5.56	8.00	6.38
075795300	Heavy Capacity	500 lb	12.75	12.38	13.50
075833300	Heavy Capacity	1000 lb	14.75	14.63	19.00

Grip Handle Test Weights – Metric

Order Number	Test Weight Type	Capacity (kg)	Depth (in.)	Width (in.)	Height (in.)
10739500A	Grip Handle	10 kg	4.63	6.19	5.00
10482600A	Grip Handle	20 kg	5.50	7.63	5.88
076280300	Grip Handle	25 kg	0.56	7.75	6.75



Cylindrical Test Weights

Specifications

Capacities (oz/lb/g/kg):
1/4, 1/2, 1, 2, 4, 8 oz
1, 2, 5, 10 lb
1, 2, 5, 10, 20, 50, 100, 200, 500 g
1, 2, 5 kg

Cylindrical Test Weights – Avoirdupois

Order Number	Weight (oz/lb)
02971817A	1/4 oz
02971617A	1/2 oz
02971417A	1 oz
10739700A	2 oz
02971200A	4 oz
02971000A	8 oz
02970800A	1 lb
02970600A	2 lb
02970400A	5 lb
02970200A	10 lb

Cylindrical Test Weights – Metric

Order Number	Weight (g/kg)
10739900A	1 g
10739800A	2 g
022195170	5 g
029740170	10 g
029738170	20 g
029734170	50 g
02973200A	100 g
02973000A	200 g
02972600A	500 g
02972400A	1 kg
02972200A	2 kg
02972000A	5 kg

CLASS F TEST WEIGHTS

TEST WEIGHTS—KIT

The Class F test weight kit features stainless steel weights that meet or exceed class + tolerance specifications listed in NIST Handbook 105-1. The kit is housed in a sturdy carrying case.



Weight Kit

Specifications

Capacities (lb/oz):

.001, .002, .005, .01, .02, .05, .1, .2, 1, 5 lb
1/32, 1/16, 1/8, 1/4, 1/2, 1, 2, 4, 8 oz

Class F Weight Kit

Order
Number

085334020

30lb Combo Kit Contents

Kit Quantity	Test Weight
1	.001 lb
2	.002 lb
1	.005 lb
1	.01 lb
2	.02 lb
1	.05 lb
1	.1 lb
2	.2 lb
2	1/32 oz
1	1/16 oz
1	1/8 oz
1	1/4 oz
1	1/2 oz
1	1 oz
1	2 oz
1	4 oz
1	8 oz
5	1 lb
5	5 lb