BenchMark™ SL Series Light-Capacity Bench Scales

(SEE CHART ON BACK OF PAGE FOR PART #'S.)

*Measurement
Canada
Approved*

BenchMark SL Series bench scales offer unprecedented reliability and accuracy for light-capacity bench-top weighing applications. The unique LifeGuard™ base design provides tough load cell protection by isolating the load cell from mechanical overloads and shock loads. The efficient single-point design provides for highly sensitive load introduction.

The BenchMark SL performs exceptionally in a variety of industrial weighing environments including food and chemical processing. It's constructed of 304 stainless steel that's easily maintained. As your customers' needs grow, the BenchMark SL Series can be fitted with a variety of mounting options and indicators for complete stand-alone operation. The optional stainless steel clamshell load cell shield delivers added protection in washdown environments.

Applications

• Food and chemical processing
• Washdown Environments
• Rugged industrial use
• Legal-For-Trade

Standard Features

• 304 stainless steel construction
• LifeGuard™ base design isolates load cell from overloads and shock loads, for added durability
• Lift-up protection screw prevents load cell damage when transported
• Specially-designed adjustable support feet provide exceptional traction and won't scratch surfaces
• RL1042-N5 encapsulated single-point NTEP-certified aluminum load cell
• Adaptable to SURVIVOR® CW-80 columns
• Bubble level

Options/Accessories

53001 ...... 304 stainless steel clamshell for added load cell protection
64574 ...... 12" column for IQ plus® 355 or IQ plus® 210
64575 ...... 12" column for IQ plus® 390-DC or IQ plus® 590-DC
66691* ..... 18" column for IQ plus® 355 or IQ plus® 210
66692* ..... 18" column for IQ plus® 390-DC or IQ plus® 590-DC
64576 ...... Attachment bracket for IQ plus® 355 or IQ plus® 210
64577 ...... Attachment bracket for IQ plus® 390-DC or IQ plus® 590-DC
35196 ...... 10" x 10" cutting board, white food-grade plastic
35197 ...... 12" x 12" cutting board, white food-grade plastic
22125 ...... Additional operating manual
* Not recommended for use with scale bases smaller than 12" x 12"

Optional stainless steel clamshell

RICE LAKE WEIGHING SYSTEMS
Industrial Solutions on a Global Scale®

ISO 9001 REGISTERED

LOAD CELL, NTEP CERTIFIED:
RL1042-N5 encapsulated single-point

RATED OUTPUT:
0.91 mV/V (0.6 mV/V on 2 lb capacity)

OUTPUT IMPEDANCE:
350 ohms

MAXIMUM OVERLOAD:
200%

OVERLOAD PROTECTION:
Shock-absorbing spider

CABLE LENGTH:
10' (3m) 6-wire shielded

COMPENSATED TEMPERATURE RANGE:
14°F to 104°F (-10°C to 40°C)

SAFE TEMPERATURE RANGE:
-22°F to 158°F (-30°C to 70°C)

APPROVALS
NTEP-certified per H-44, Class III, 5000d, CC #95-072A1, Measurement Canada approved, AM-5082

WARRANTY:
Two year limited warranty

DIMENSIONS

PART#	CAPACITY LB (KG)	PLATFORM DIMENSIONS INCHES (MM)	HEIGHT INCHES (MM)	SHIP WEIGHT LB (KG)
18575*	2 lb (1.0 kg)	10" L x 10" W (254mm L x 254mm W)	3.15" (80mm)	13 lb (5.9 kg)
18576	5 lb (2.5 kg)	10" L x 10" W (254mm L x 254mm W)	3.15" (80mm)	13 lb (5.9 kg)
18577	10 lb (5 kg)	10" L x 10" W (254mm L x 254mm W)	3.15" (80mm)	13 lb (5.9 kg)
18578	20 lb (10 kg)	10" L x 10" W (254mm L x 254mm W)	3.15" (80mm)	13 lb (5.9 kg)
18579	30 lb (15 kg)	10" L x 10" W (254mm L x 254mm W)	3.15" (80mm)	13 lb (5.9 kg)
32914	30 lb (15 kg)	12" L x 12" W (305mm L x 305mm W)	3.25" (83mm)	14 lb (6.4 kg)
32913	50 lb (25 kg)	12" L x 12" W (305mm L x 305mm W)	3.25" (83mm)	14 lb (6.4 kg)
35198	100 lb (50 kg)	12" L x 12" W (305mm L x 305mm W)	3.25" (83mm)	14 lb (6.4 kg)

Non-NTEP

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