

BenchMark® SL/HE

Spring Loaded/Hostile Environment Bench Scale

BENCH SCALES



Standard Features

- NTEP Certified, IP69K stainless steel, hermetically sealed load cell
- 304 stainless steel construction
- LifeGuard™ base design isolates load cell from overloads and shock loads for added durability
- Specially designed adjustable support feet provide exceptional traction and won't scratch surfaces

Specifications

Load Cell, NTEP Certified:
IP69K stainless steel, hermetically sealed

Output Impedance:
350 ohm

Maximum Overload:
200%, except 150% for 30 lb

Overload Protection:
Shock-absorbing spider

Scale Frame:
AISI304L, straight line finish, Ra=45 ± 10

Scale Cover:
AISI304L, straight line finish, Ra=45 ± 10

Cable Length:
10 ft (3 m)

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

Warranty:
Three-year limited
(includes water ingress)

Approvals:
NTEP 95-072, Class III 5,000 d
Measurement Canada AM-5082
Load cell is FM approved

Approvals



Part Number/Price

Part #	Platform Capacity	Dimensions (L × W × H)	Est. Weight	Price
86942	5 lb (2.5 kg)	10 × 10 × 3.15 in	13 lb	Consult
86943	10 lb (5 kg)	10 × 10 × 3.15 in	13 lb	Consult
86944	20 lb (10 kg)	10 × 10 × 3.15 in	13 lb	Consult
86945	30 lb (15 kg)	10 × 10 × 3.15 in	13 lb	Consult
86946	30 lb (15 kg)	12 × 12 × 3.25 in	13 lb	Consult
86947	50 lb (25 kg)	12 × 12 × 3.25 in	14 lb	Consult
86948	100 lb (50 kg)	12 × 12 × 3.25 in	14 lb	Consult

Options/Accessories

Part #	Description	Catalog Page #
Consult	Scale columns	See page 208
Consult	Ball transfer and roller conveyor scale tops	See page 207
Consult	Mobile scale carts	See page 203 to page 206

Dimensions

BenchMark SL/HE			
10 × 10 in			
H	3.15 in	W	10.00 in
L	10.00 in	W1	10.25 in
L1	10.25 in		

Note: 1 in = 25.4 mm

12 × 12 in			
H	3.25 in	W	12.00 in
L	12.00 in	W1	12.25 in
L1	12.25 in		

Note: 1 in = 25.4 mm

