

# 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)

**Compensated Temperature Range:**  
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



Measurement  
Canada  
Approved



## 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 204
Consult	Ball transfer and roller conveyor scale tops	See page 203
Consult	Mobile scale carts	See page 199 to page 202

## 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

