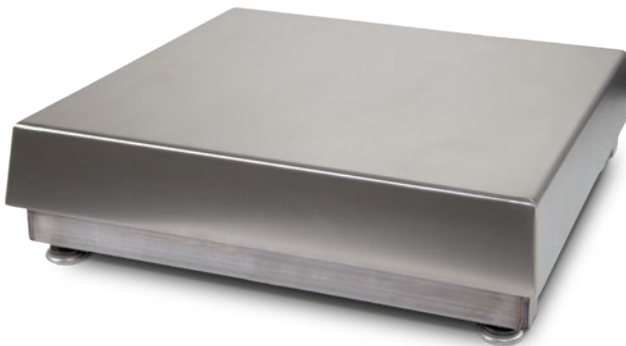


BenchMark® HE

Hostile Environment Bench Scale

BENCH SCALES



Standard Features

- NTEP Certified load cell
- 304 stainless steel frame and cover
- Base design isolates load cell from overloads and shock loads for added durability
- Specially designed adjustable support feet provide exceptional traction and will not scratch surfaces

Specifications

- Load Cell:**
IP69K, hermetically sealed stainless steel
- Output Impedance:**
1,000 ohm
- Maximum Overload:**
150% to 200% depending on capacity
- Overload Protection:**
Five-point, independently adjusted
- Scale Frame:**
AISI304L, glass bead blasted for even appearance
- 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 NTEP
Load cell is FM approved

Approvals



Measurement Canada Approved



Part Number/Price

Part #	Capacity	Platform Dimensions (L × W × H)	Est. Weight	Price
186897	50 lb (25 kg)	12 × 18 × 4.00 in	37 lb	Consult
186898	100 lb (50 kg)	12 × 18 × 4.00 in	37 lb	Consult
86952	50 lb (25 kg)	18 × 18 × 5.25 in	68 lb	Consult
86953	100 lb (50 kg)	18 × 18 × 5.25 in	68 lb	Consult
86954	150 lb (75 kg)	18 × 18 × 5.25 in	68 lb	Consult
86955	200 lb (100 kg)	18 × 18 × 5.25 in	68 lb	Consult
86956	250 lb (125 kg)	18 × 18 × 5.5 in	68 lb	Consult
86957	300 lb (150 kg)	18 × 18 × 5.5 in	68 lb	Consult
86958	500 lb (250 kg)	18 × 18 × 5.5 in	68 lb	Consult
86959	1,000 lb (500 kg)	18 × 18 × 5.5 in	68 lb	Consult
86960	50 lb (25 kg)	24 × 18 × 5.5 in	78 lb	Consult
86961	100 lb (50 kg)	24 × 18 × 5.5 in	78 lb	Consult
86962	150 lb (75 kg)	24 × 18 × 5.5 in	78 lb	Consult
86963	200 lb (100 kg)	24 × 18 × 5.5 in	78 lb	Consult
86964	250 lb (125 kg)	24 × 18 × 5.5 in	78 lb	Consult
86965	300 lb (150 kg)	24 × 18 × 5.5 in	78 lb	Consult
86966	500 lb (250 kg)	24 × 18 × 5.5 in	78 lb	Consult
86967	1,000 lb (500 kg)	24 × 18 × 5.5 in	78 lb	Consult
86968	100 lb (50 kg)	24 × 24 × 5.5 in	84 lb	Consult
86969	150 lb (75 kg)	24 × 24 × 5.5 in	84 lb	Consult
86970	200 lb (100 kg)	24 × 24 × 5.5 in	84 lb	Consult
86971	250 lb (125 kg)	24 × 24 × 5.5 in	84 lb	Consult
86972	300 lb (150 kg)	24 × 24 × 5.5 in	84 lb	Consult
86973	500 lb (250 kg)	24 × 24 × 5.5 in	84 lb	Consult
86974	1,000 lb (500 kg)	24 × 24 × 5.5 in	84 lb	Consult

Options/Accessories

Part #	Description	Catalog Page #
Consult	Scale columns	See page 195
Consult	Ball transfer and roller conveyor scale tops	See page 194
Consult	Mobile scale carts	See page 190 to page 193



Dimensions

BenchMark HE			
12 × 18 in			
H	4.00 in	W	18.00 in
L	12.00 in	W1	18.50 in
L1	12.50 in		
18 × 18 × 5.25 in			
H	5.25 in	W	18.00 in
L	18.00 in	W1	18.75 in
L1	18.75 in		
18 × 18 × 5.5 in			
H	5.50 in	W	18.00 in
L	18.00 in	W1	18.75 in
L1	18.75 in		
18 × 24 in			
H	5.50 in	W	18.00 in
L	24.00 in	W1	18.75 in
L1	24.75 in		
24 × 24 in			
H	5.50 in	W	24.00 in
L	24.00 in	W1	24.75 in
L1	24.75 in		

Note: 1 in = 25.4 mm