

BenchMark® HE-X

Hostile Environment Extreme Bench Scale

BENCH SCALES



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:

NSF
Load cell is NTEP
Load cell is FM approved

Approvals



Standard Features

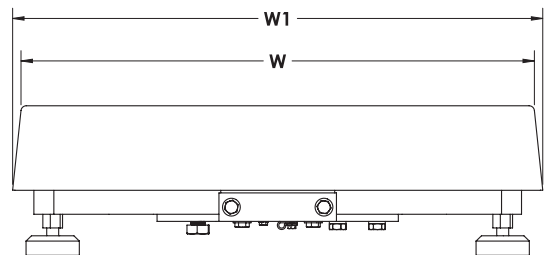
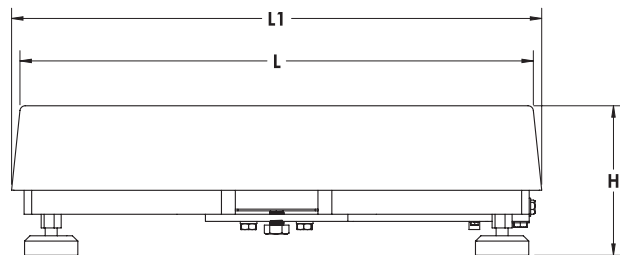
- NTEP, IP69K Certified load cell
- Washdown design
- 304 stainless steel frame and cover constructed with continuous welds
- Removable cover
- Four adjustable stainless steel support feet
- Meets sanitary design principles
- Meets HACCP requirements

Dimensions

BenchMark HE-X			
12 × 12 in			
H	5.25 in	W	18.00 in
L	12.00 in	W1	18.50 in
L1	12.50 in		
18 × 18 in			
H	5.25 in	W	18.00 in
L	18.00 in	W1	18.75 in
L1	18.75 in		

18 × 24 in			
H	5.25 in	W	24.00 in
L	18.00 in	W1	24.75 in
L1	18.75 in		
24 × 24 in			
H	5.25 in	W	24.00 in
L	24.00 in	W1	24.75 in
L1	24.75 in		

Note: 1 in = 25.4 mm



Part Number/Price

Part #	Capacity	Platform Dimensions (L x W x H)	Est. Weight	Price
192346	50 lb (25 kg)	12 x 18 x 5.25 in	59 lb	Consult
192347	100 lb (50 kg)	12 x 18 x 5.25 in	59 lb	Consult
191455	50 lb (25 kg)	18 x 18 x 5.25 in	73 lb	Consult
191456	100 lb (50 kg)	18 x 18 x 5.25 in	73 lb	Consult
191457	150 lb (75 kg)	18 x 18 x 5.25 in	73 lb	Consult
191458	200 lb (100 kg)	18 x 18 x 5.25 in	73 lb	Consult
191459	250 lb (125 kg)	18 x 18 x 5.25 in	73 lb	Consult
191460	300 lb (150 kg)	18 x 18 x 5.25 in	73 lb	Consult
191461	500 lb (250 kg)	18 x 18 x 5.25 in	73 lb	Consult
191462	1,000 lb (500 kg)	18 x 18 x 5.25 in	73 lb	Consult
191467	50 lb (25 kg)	18 x 24 x 5.25 in	90 lb	Consult
191469	100 lb (50 kg)	18 x 24 x 5.25 in	90 lb	Consult
191470	150 lb (75 kg)	18 x 24 x 5.25 in	90 lb	Consult
191472	200 lb (100 kg)	18 x 24 x 5.25 in	90 lb	Consult
191473	250 lb (125 kg)	18 x 24 x 5.25 in	90 lb	Consult
191474	300 lb (150 kg)	18 x 24 x 5.25 in	90 lb	Consult
191475	500 lb (250 kg)	18 x 24 x 5.25 in	90 lb	Consult
191476	1,000 lb (500 kg)	18 x 24 x 5.25 in	90 lb	Consult
191479	100 lb (50 kg)	24 x 24 x 5.25 in	122 lb	Consult
191480	150 lb (75 kg)	24 x 24 x 5.25 in	122 lb	Consult
191481	200 lb (100 kg)	24 x 24 x 5.25 in	122 lb	Consult
191482	250 lb (125 kg)	24 x 24 x 5.25 in	122 lb	Consult
191483	300 lb (150 kg)	24 x 24 x 5.25 in	122 lb	Consult
191485	500 lb (250 kg)	24 x 24 x 5.25 in	122 lb	Consult
191486	1,000 lb (500 kg)	24 x 24 x 5.25 in	122 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