

## BenchMark™

HE Series



## APPROVALS



Measurement  
Canada  
Approved



## Specifications

**Load Cell, NTEP Certified:**

IP69K stainless steel, hermetically sealed

**Output Impedance:**

1,000 Ω

**Maximum Overload:**

150-200% depending on capacity

**Overload Protection:**

Five-point, independently adjusted

**Cable Length:**

10 ft (3 m)

**Compensated Temperature Range:**

14° F to 104° F (-10° C to 40° C)

**Warranty:**Three-year limited warranty  
(includes water ingress)**Approvals:**

NTEP CC 95-072, Class III, 5,000 d

Measurement Canada AM-5082, Class III, 5,000 d

Load cell is FM approved

## Standard Features

- 304 stainless steel frame and cover
- LifeGuard™ 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

## Part Number/Price

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

## Options/Accessories

Part #	Description	Price
N/A	Ball transfer and roller conveyor top	See end of section for details
112044	12 in column for IQ plus® 210, CW-90, CW-90X, 480/482 Legend Series, 680 Synergy Series	Consult
112045	18 in column for IQ plus® 210, CW-90, CW-90X, 480/482 Legend Series, 680 Synergy Series	Consult
196363	12 in column for 882IS/882IS Plus with battery	Consult
196364	18 in column for 882IS/882IS Plus with battery	Consult
197482	12 in column for 882IS/882IS Plus with power supply (Note: Power supply does not mount to column)	Consult
197484	18 in column for 882IS/882IS Plus with power supply (Note: Power supply does not mount to column)	Consult
64576	Attachment bracket for IQ plus® 210 and 480/482 Legend Series	Consult
22125	Additional operating manual	Consult

## Dimensions

Part #	Capacity	Platform Size (L x W)	L1	W1	H
186897	50 lb (25 kg)	12 x 18 in	12.50 in	18.50 in	4.00 in
186898	100 lb (50 kg)	12 x 18 in	12.50 in	18.50 in	4.00 in
86952	50 lb (25 kg)	18 x 18 in	18.75 in	18.75 in	5.25 in
86953	100 lb (50 kg)	18 x 18 in	18.75 in	18.75 in	5.25 in
86954	150 lb (75 kg)	18 x 18 in	18.75 in	18.75 in	5.25 in
86955	200 lb (100 kg)	18 x 18 in	18.75 in	18.75 in	5.25 in
86956	250 lb (125 kg)	18 x 18 in	18.75 in	18.75 in	5.5 in
86957	300 lb (150 kg)	18 x 18 in	18.75 in	18.75 in	5.5 in
86958	500 lb (250 kg)	18 x 18 in	18.75 in	18.75 in	5.5 in
86959	1,000 lb (500 kg)	18 x 18 in	18.75 in	18.75 in	5.5 in
86960	50 lb (25 kg)	18 x 24 in	24.75 in	18.75 in	5.5 in
86961	100 lb (50 kg)	18 x 24 in	24.75 in	18.75 in	5.5 in
86962	150 lb (75 kg)	18 x 24 in	24.75 in	18.75 in	5.5 in
86963	200 lb (100 kg)	18 x 24 in	24.75 in	18.75 in	5.5 in
86964	250 lb (125 kg)	18 x 24 in	24.75 in	18.75 in	5.5 in
86965	300 lb (150 kg)	18 x 24 in	24.75 in	18.75 in	5.5 in
86966	500 lb (250 kg)	18 x 24 in	24.75 in	18.75 in	5.5 in
86967	1,000 lb (500 kg)	18 x 24 in	24.75 in	18.75 in	5.5 in
86968	100 lb (50 kg)	24 x 24 in	24.75 in	24.75 in	5.5 in
86969	150 lb (75 kg)	24 x 24 in	24.75 in	24.75 in	5.5 in
86970	200 lb (100 kg)	24 x 24 in	24.75 in	24.75 in	5.5 in
86971	250 lb (125 kg)	24 x 24 in	24.75 in	24.75 in	5.5 in
86972	300 lb (150 kg)	24 x 24 in	24.75 in	24.75 in	5.5 in
86973	500 lb (250 kg)	24 x 24 in	24.75 in	24.75 in	5.5 in
86974	1,000 lb (500 kg)	24 x 24 in	24.75 in	24.75 in	5.5 in

Note: 1 in=25.4 mm

