

BenchMark™

Mild Steel



APPROVALS



Measurement
Canada
Approved



†† Load cell approval



† Load cell approval

Specifications

Load Cell, NTEP Certified:

IP66 aluminum, environmentally sealed

Output Impedance:

350 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:

Two-year limited warranty

Approvals:

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

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

Standard Features

- Painted mild steel frame with 304 stainless steel 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

Part Number/Price

Part #	Capacity	Platform Dimensions	Est. Weight	Price
18580 †	30 lb (15 kg)	12 x 12 x 4.12 in	20 lb	Consult
18582 †	50 lb (25 kg)	12 x 12 x 4.12 in	20 lb	Consult
18584 †	100 lb (50 kg)	12 x 12 x 4.12 in	20 lb	Consult
18586 ††	50 lb (25 kg)	12 x 18 x 4.12 in	37 lb	Consult
18588 ††	100 lb (50 kg)	12 x 18 x 4.12 in	37 lb	Consult
18590 †	50 lb (25 kg)	18 x 18 x 5.25 in	68 lb	Consult
18592 †	100 lb (50 kg)	18 x 18 x 5.25 in	68 lb	Consult
18594 †	150 lb (75 kg)	18 x 18 x 5.25 in	68 lb	Consult
18596 †	200 lb (100 kg)	18 x 18 x 5.25 in	68 lb	Consult
18598 †	250 lb (125 kg)	18 x 18 x 5.25 in	68 lb	Consult
18600 †	300 lb (150 kg)	18 x 18 x 5.25 in	68 lb	Consult
18602 †	500 lb (250 kg)	18 x 18 x 5.25 in	68 lb	Consult
18604 †	1,000 lb (500 kg)	18 x 18 x 5.25 in	68 lb	Consult
18606 †	50 lb (25 kg)	18 x 24 x 5.25 in	78 lb	Consult
18608 †	100 lb (50 kg)	18 x 24 x 5.25 in	78 lb	Consult
18610 †	150 lb (75 kg)	18 x 24 x 5.25 in	78 lb	Consult
18612 †	200 lb (100 kg)	18 x 24 x 5.25 in	78 lb	Consult
18614 †	250 lb (125 kg)	18 x 24 x 5.25 in	78 lb	Consult
18616 †	300 lb (150 kg)	18 x 24 x 5.25 in	78 lb	Consult
18618 †	500 lb (250 kg)	18 x 24 x 5.25 in	78 lb	Consult
18620 ††	1,000 lb (500 kg)	18 x 24 x 5.25 in	78 lb	Consult
18622 †	100 lb (50 kg)	24 x 24 x 5.25 in	78 lb	Consult
18624 †	150 lb (75 kg)	24 x 24 x 5.25 in	84 lb	Consult
18626 †	200 lb (100 kg)	24 x 24 x 5.25 in	84 lb	Consult
18628 †	250 lb (125 kg)	24 x 24 x 5.25 in	84 lb	Consult
18630 †	300 lb (150 kg)	24 x 24 x 5.25 in	84 lb	Consult
18632 †	500 lb (250 kg)	24 x 24 x 5.25 in	84 lb	Consult
18634 ††	1,000 lb (500 kg)	24 x 24 x 5.25 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

* Not recommended for use with scale bases smaller than 12 x 12 in

Dimensions

Part #	Capacity	Platform Size (L x W)	L1	W1	H
18580	30 lb (15 kg)	12 x 12 in	12.50 in	12.50 in	4.12 in
18582	50 lb (25 kg)	12 x 12 in	12.50 in	12.50 in	4.12 in
18584	100 lb (50 kg)	12 x 12 in	12.50 in	12.50 in	4.12 in
18586	50 lb (25 kg)	12 x 18 in	12.50 in	18.50 in	4.12 in
18588	100 lb (50 kg)	12 x 18 in	12.50 in	18.50 in	4.12 in
18590	50 lb (25 kg)	18 x 18 in	18.75 in	18.75 in	5.25 in
18592	100 lb (50 kg)	18 x 18 in	18.75 in	18.75 in	5.25 in
18594	150 lb (75 kg)	18 x 18 in	18.75 in	18.75 in	5.25 in
18596	200 lb (100 kg)	18 x 18 in	18.75 in	18.75 in	5.25 in
18598	250 lb (125 kg)	18 x 18 in	18.75 in	18.75 in	5.25 in
18600	300 lb (150 kg)	18 x 18 in	18.75 in	18.75 in	5.25 in
18602	500 lb (250 kg)	18 x 18 in	18.75 in	18.75 in	5.25 in
18604	1,000 lb (500 kg)	18 x 18 in	18.75 in	18.75 in	5.25 in
18606	50 lb (25 kg)	18 x 24 in	24.75 in	18.75 in	5.25 in
18608	100 lb (50 kg)	18 x 24 in	24.75 in	18.75 in	5.25 in
18610	150 lb (75 kg)	18 x 24 in	24.75 in	18.75 in	5.25 in
18612	200 lb (100 kg)	18 x 24 in	24.75 in	18.75 in	5.25 in
18614	250 lb (125 kg)	18 x 24 in	24.75 in	18.75 in	5.25 in
18616	300 lb (150 kg)	18 x 24 in	24.75 in	18.75 in	5.25 in
18618	500 lb (250 kg)	18 x 24 in	24.75 in	18.75 in	5.25 in
18620	1,000 lb (500 kg)	18 x 24 in	24.75 in	18.75 in	5.25 in
18622	100 lb (50 kg)	24 x 24 in	24.75 in	24.75 in	5.25 in
18624	150 lb (75 kg)	24 x 24 in	24.75 in	24.75 in	5.25 in
18626	200 lb (100 kg)	24 x 24 in	24.75 in	24.75 in	5.25 in
18628	250 lb (125 kg)	24 x 24 in	24.75 in	24.75 in	5.25 in
18630	300 lb (150 kg)	24 x 24 in	24.75 in	24.75 in	5.25 in
18632	500 lb (250 kg)	24 x 24 in	24.75 in	24.75 in	5.25 in
18634	1,000 lb (500 kg)	24 x 24 in	24.75 in	24.75 in	5.25 in

Note: 1 in=25.4 mm

