

# BenchMark™

Mild Steel



## APPROVALS



Measurement  
Canada  
Approved



## Specifications

**Load Cell, NTEP Certified:**

IP67 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	12 x 12 x 4.12 in	20 lb	Consult
18582	50 lb	12 x 12 x 4.12 in	20 lb	Consult
18584	100 lb	12 x 12 x 4.12 in	20 lb	Consult
18586	50 lb	12 x 18 x 4.12 in	37 lb	Consult
18588	100 lb	12 x 18 x 4.12 in	37 lb	Consult
18590	50 lb	18 x 18 x 5.25 in	68 lb	Consult
18592	100 lb	18 x 18 x 5.25 in	68 lb	Consult
18594	150 lb	18 x 18 x 5.25 in	68 lb	Consult
18596	200 lb	18 x 18 x 5.25 in	68 lb	Consult
18598	250 lb	18 x 18 x 5.25 in	68 lb	Consult
18600	300 lb	18 x 18 x 5.25 in	68 lb	Consult
18602	500 lb	18 x 18 x 5.25 in	68 lb	Consult
18604	1,000 lb	18 x 18 x 5.25 in	68 lb	Consult
18606	50 lb	18 x 24 x 5.25 in	78 lb	Consult
18608	100 lb	18 x 24 x 5.25 in	78 lb	Consult
18610	150 lb	18 x 24 x 5.25 in	78 lb	Consult
18612	200 lb	18 x 24 x 5.25 in	78 lb	Consult
18614	250 lb	18 x 24 x 5.25 in	78 lb	Consult
18616	300 lb	18 x 24 x 5.25 in	78 lb	Consult
18618	500 lb	18 x 24 x 5.25 in	78 lb	Consult
18620	1,000 lb	18 x 24 x 5.25 in	78 lb	Consult
18622	100 lb	24 x 24 x 5.25 in	78 lb	Consult
18624	150 lb	24 x 24 x 5.25 in	84 lb	Consult
18626	200 lb	24 x 24 x 5.25 in	84 lb	Consult
18628	250 lb	24 x 24 x 5.25 in	84 lb	Consult
18630	300 lb	24 x 24 x 5.25 in	84 lb	Consult
18632	500 lb	24 x 24 x 5.25 in	84 lb	Consult
18634	1,000 lb	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, 320IS (without battery option), 320IS Plus (without battery option), 420 plus®, CW-90, CW-90X and 480 Legend	Consult
112045*	18 in column for IQ plus® 210, 320IS (without battery option), 320IS Plus (without battery option), 420 plus®, CW-90, CW-90X and 480 Legend	Consult
64576	Attachment bracket for IQ plus® 210, 420 plus, 320IS (without battery option), 320IS Plus (without battery option) and 480 Legend	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

