

Approvals



Measurement
Canada
Approved



↑ Load cell
approval



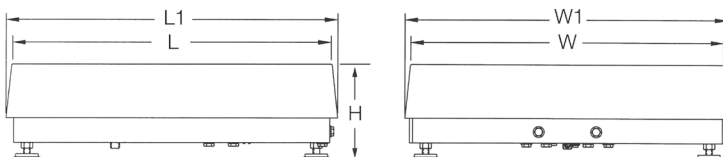
↑↑ Load cell
approval

Part Number/Price

Part #	Capacity	Platform Dimensions (L x W x H)	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)	24 x 18 x 5.25 in	78 lb	Consult
18608 †	100 lb (50 kg)	24 x 18 x 5.25 in	78 lb	Consult
18610 †	150 lb (75 kg)	24 x 18 x 5.25 in	78 lb	Consult
18612 †	200 lb (100 kg)	24 x 18 x 5.25 in	78 lb	Consult
18614 †	250 lb (125 kg)	24 x 18 x 5.25 in	78 lb	Consult
18616 †	300 lb (150 kg)	24 x 18 x 5.25 in	78 lb	Consult
18618 †	500 lb (250 kg)	24 x 18 x 5.25 in	78 lb	Consult
18620 ††	1,000 lb (500 kg)	24 x 18 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	Catalog Page #
Consult	Scale columns	See page 208
Consult	Ball transfer and roller conveyor scale tops	See page 207
Consult	Mobile scale carts	See page 203 to page 206



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

Specifications

Load Cell, NTEP Certified:

IP66 aluminum, environmentally sealed

Output Impedance:

350 ohm

Maximum Overload:

150% to 200% depending on capacity

Overload Protection:

Five-point, independently adjusted

Scale Frame:

Mild steel powder coated black

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:

Two-year limited

Approvals:

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

Measurement Canada AM-5082

Dimensions

BenchMark MS			
12 x 12 in			
H	4.12 in	W	12.00 in
L	12.00 in	W1	12.50 in
L1	12.50 in		
12 x 18 in			
H	4.12 in	W	18.00 in
L	12.00 in	W1	18.50 in
L1	12.50 in		
18 x 18 in			
H	5.25 in	W	18.00 in
L	18.00 in	W1	18.75 in
L1	18.75 in		
24 x 18 in			
H	5.25 in	W	18.00 in
L	24.00 in	W1	18.75 in
L1	24.75 in		
24 x 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