

# 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       | \$765.00   |
| 18582 †  | 50 lb (25 kg)     | 12 x 12 x 4.12 in   | 20 lb       | \$765.00   |
| 18584 †  | 100 lb (50 kg)    | 12 x 12 x 4.12 in   | 20 lb       | \$765.00   |
| 18586 †† | 50 lb (25 kg)     | 12 x 18 x 4.12 in   | 37 lb       | \$850.00   |
| 18588 †† | 100 lb (50 kg)    | 12 x 18 x 4.12 in   | 37 lb       | \$850.00   |
| 18590 †  | 50 lb (25 kg)     | 18 x 18 x 5.25 in   | 68 lb       | \$1,045.00 |
| 18592 †  | 100 lb (50 kg)    | 18 x 18 x 5.25 in   | 68 lb       | \$1,045.00 |
| 18594 †  | 150 lb (75 kg)    | 18 x 18 x 5.25 in   | 68 lb       | \$1,045.00 |
| 18596 †  | 200 lb (100 kg)   | 18 x 18 x 5.25 in   | 68 lb       | \$1,045.00 |
| 18598 †  | 250 lb (125 kg)   | 18 x 18 x 5.25 in   | 68 lb       | \$1,045.00 |
| 18600 †  | 300 lb (150 kg)   | 18 x 18 x 5.25 in   | 68 lb       | \$1,045.00 |
| 18602 †  | 500 lb (250 kg)   | 18 x 18 x 5.25 in   | 68 lb       | \$1,045.00 |
| 18604 †  | 1,000 lb (500 kg) | 18 x 18 x 5.25 in   | 68 lb       | \$1,155.00 |
| 18606 †  | 50 lb (25 kg)     | 18 x 24 x 5.25 in   | 78 lb       | \$1,155.00 |
| 18608 †  | 100 lb (50 kg)    | 18 x 24 x 5.25 in   | 78 lb       | \$1,155.00 |
| 18610 †  | 150 lb (75 kg)    | 18 x 24 x 5.25 in   | 78 lb       | \$1,155.00 |
| 18612 †  | 200 lb (100 kg)   | 18 x 24 x 5.25 in   | 78 lb       | \$1,155.00 |
| 18614 †  | 250 lb (125 kg)   | 18 x 24 x 5.25 in   | 78 lb       | \$1,155.00 |
| 18616 †  | 300 lb (150 kg)   | 18 x 24 x 5.25 in   | 78 lb       | \$1,155.00 |
| 18618 †  | 500 lb (250 kg)   | 18 x 24 x 5.25 in   | 78 lb       | \$1,155.00 |
| 18620 †† | 1,000 lb (500 kg) | 18 x 24 x 5.25 in   | 78 lb       | \$1,275.00 |
| 18622 †  | 100 lb (50 kg)    | 24 x 24 x 5.25 in   | 78 lb       | \$1,275.00 |
| 18624 †  | 150 lb (75 kg)    | 24 x 24 x 5.25 in   | 84 lb       | \$1,275.00 |
| 18626 †  | 200 lb (100 kg)   | 24 x 24 x 5.25 in   | 84 lb       | \$1,275.00 |
| 18628 †  | 250 lb (125 kg)   | 24 x 24 x 5.25 in   | 84 lb       | \$1,275.00 |
| 18630 †  | 300 lb (150 kg)   | 24 x 24 x 5.25 in   | 84 lb       | \$1,275.00 |
| 18632 †  | 500 lb (250 kg)   | 24 x 24 x 5.25 in   | 84 lb       | \$1,395.00 |
| 18634 †† | 1,000 lb (500 kg) | 24 x 24 x 5.25 in   | 84 lb       | \$1,395.00 |

## 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           | \$135.00                       |
| 112045 | 18 in column for IQ plus® 210, CW-90, CW-90X, 480/482 Legend Series, 680 Synergy Series           | \$180.00                       |
| 196363 | 12 in column for 882IS/882IS Plus with battery                                                    | \$200.00                       |
| 196364 | 18 in column for 882IS/882IS Plus with battery                                                    | \$245.00                       |
| 197482 | 12 in column for 882IS/882IS Plus with power supply (Note: Power supply does not mount to column) | \$135.00                       |
| 197484 | 18 in column for 882IS/882IS Plus with power supply (Note: Power supply does not mount to column) | \$180.00                       |
| 64576  | Attachment bracket for IQ plus® 210 and 480/482 Legend Series                                     | \$51.50                        |
| 22125  | Additional operating manual                                                                       | \$5.25                         |

\* 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

