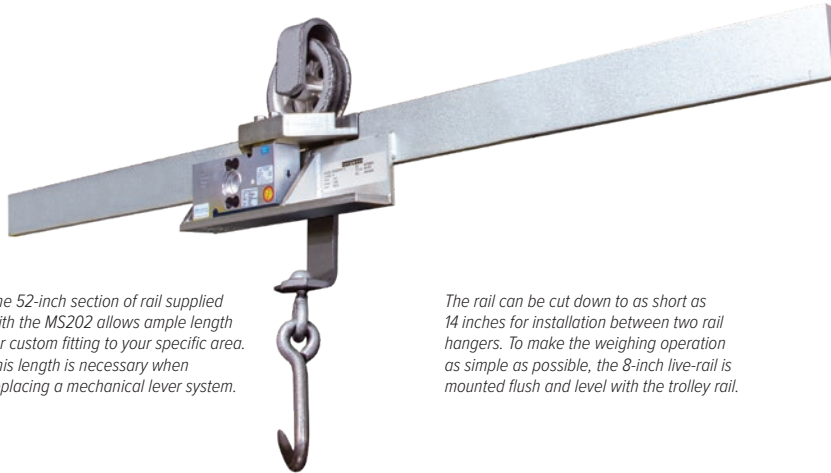


# MS202

## Permanent Monorail Scale

### MONORAIL SCALES



The 52-inch section of rail supplied with the MS202 allows ample length for custom fitting to your specific area. This length is necessary when replacing a mechanical lever system.

The rail can be cut down to as short as 14 inches for installation between two rail hangers. To make the weighing operation as simple as possible, the 8-inch live-rail is mounted flush and level with the trolley rail.

### Approvals



Measurement  
Canada  
Approved

### Part Number/Price

| Part #                          | Description                                  | Est. Weight | Price   |
|---------------------------------|--|-------------|---------|
| <b>MS202HB for 3/8-in Rails</b> |  |             |         |
| <b>19744</b>                    | MS202HB, 750 lb x 0.5 lb, nickel-plated      | 38 lb       | Consult |
| <b>196885</b>                   | MS202HB-SS, 750 lb x 0.5 lb, stainless steel | 38 lb       | Consult |
| <b>MS202HB for 1/2-in Rails</b> |  |             |         |
| <b>213003</b>                   | MS202HB, 1500 lb x 0.5 lb, nickel-plated     | 40 lb       | Consult |
| <b>213004</b>                   | MS202HB, 1500 lb x 0.5 lb, stainless steel   | 40 lb       | Consult |

### Options/Accessories

| Part #        | Description   | Price   |
|---------------|---|---------|
| <b>16984</b>  | Additional operating manual   | Consult |
| <b>167585</b> | Replacement load cell for 750 lb cap monorail, model SPT 1510-500 kg, 20 ft cable       | Consult |
| <b>227092</b> | Replacement load cell for 1,500 lb cap monorail, model RLPCBC-60, 1,000 kg, 20 ft cable | Consult |
| <b>216728</b> | Configuration and Monorail calibration  | Consult |

### Standard Features

- 8 in live-rail designed to weigh one trolley at a time
- 750 lb x 0.5 lb (3/8 in rail)
- 1500 lb x 0.5 lb (1/2 in rail)
- Available for rail sizes 3/8 x 2-1/2 in or 1/2 x 2-1/2 in
- Requires less than 41 in of straight rail to install (14 in between rail hangers)
- Nickel-plated mild steel and stainless steel construction available
- High accuracy, stainless steel load cell
- 20 ft of cable
- Slightly recessed live-rail for the trolley roller provides stable weighments

### Specifications

#### Construction:

Nickel-plated mild steel or stainless steel construction

#### Load Cell Construction:

Stainless steel

#### Bridge Resistance:

750 lb: 350 ohm  
1,500 lb: 1,000 ohm

#### Rated Output:

2 mV/V

#### Nonlinearity:

0.03% full scale

#### Warranty:

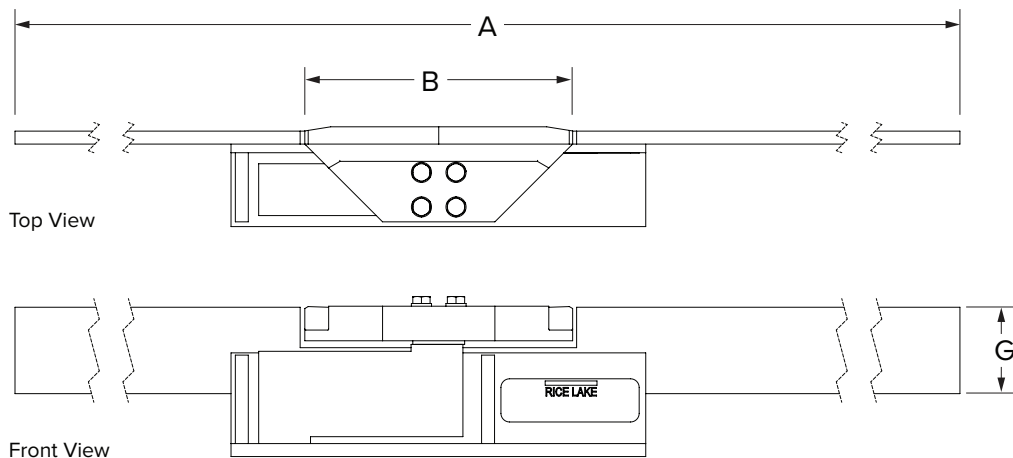
One-year limited

#### Approvals:

NTEP 90-003 Class III, 3,400 d (Max)  
Measurement Canada AM-4849 (750 lb/375 kg)  
stainless steel only  
Measurement Canada AM-6244 (1,500 lb/680 kg)

## Dimensions

| MS202           |   |
|-----------------|---|
| 750 lb Capacity |   |
| A               | 52.00 in $\pm$ 0.03 in (1,321 mm $\pm$ 0.76 mm) |
| B               | 8.00 in (203 mm)                                |
| G               | 2.50 in (63.5 mm)                               |



MONORAIL SCALES

## Dimensions

| MS202             |   |
|-------------------|---|
| 1,500 lb Capacity |   |
| A                 | 52.00 in $\pm$ 0.03 in (1,321 mm $\pm$ 0.76 mm) |
| B                 | 8.00 in (203 mm)                                |
| C                 | 4.66 in (118 mm)                                |
| D                 | 4.59 in (117 mm)                                |
| E                 | 2.50 in (63.5 mm)                               |

