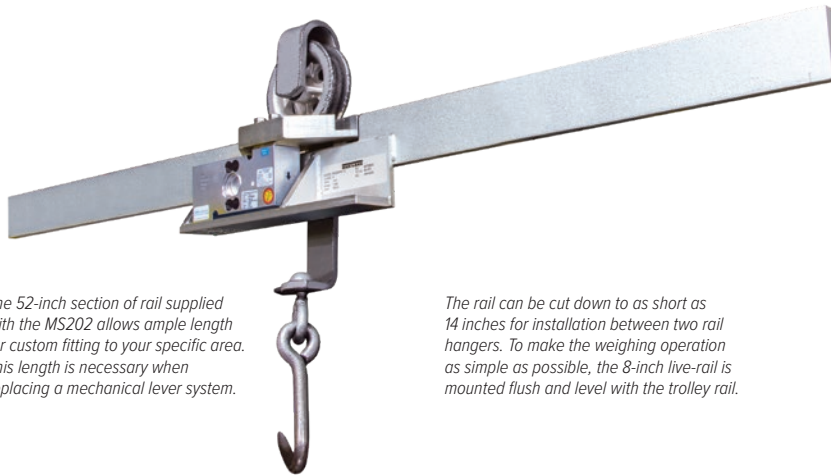


# MS202

## 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>			
19744	MS202HB, 750 lb x 0.5 lb, nickel-plated	38 lb	Consult
196885	MS202HB-SS, 750 lb x 0.5 lb, stainless steel	38 lb	Consult
<b>MS202HB for 1/2-in Rails</b>			
213003	MS202HB, 1500 lb x 0.5 lb, nickel-plated	40 lb	Consult
213004	MS202HB, 1500 lb x 0.5 lb, stainless steel	40 lb	Consult

### Options/Accessories

Part #	Description	Price
16984	Additional operating manual	Consult
167585	Replacement load cell for 750 lb cap monorail, model SPT 1510-500 kg, 20 ft cable	Consult
227092	Replacement load cell for 1,500 lb cap monorail, model RLPCBC-60, 1,000 kg, 20 ft cable	Consult
216728	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:

A36 mild steel construction with electroless nickel (EN) plating or 304 series stainless steel construction  
304 series stainless steel hardware

#### 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:

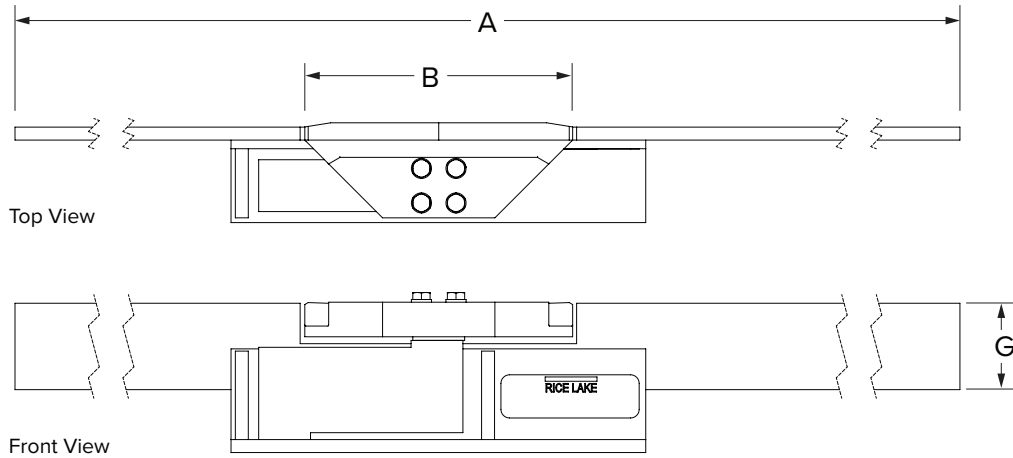
One-year limited

#### 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 ± 0.03 in (1,321 mm ± 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 ± 0.03 in (1,321 mm ± 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)

