

# SINGLE POINT RL1250

Aluminum, Environmentally Sealed, NTEP Certified 1:5,000 Class III Single Cell, Potted, ...



## APPROVALS



## Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

**RLPWM12**..... page 194

VPG® TEDEA-HUNTLEIGH

**1250** ..... page 358

FLINTEC

**PCB\*** ..... page 251

\*Stainless steel, hermetically sealed

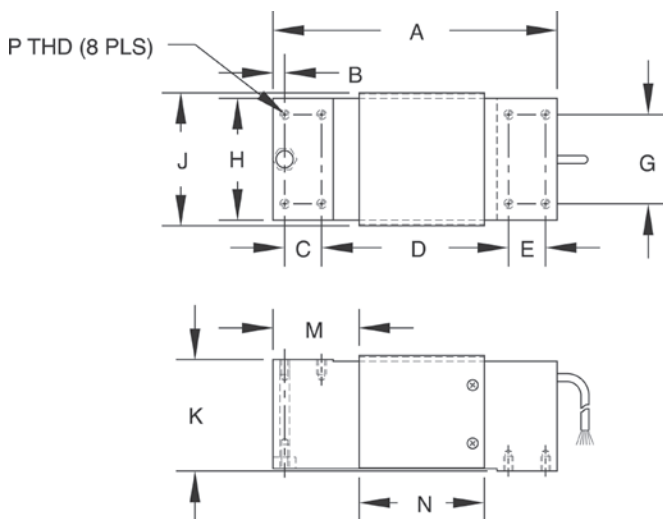
## Dimensions

Picture is a representation of actual product

| Rated Capacity | A     | B   | C    | D     | E    | G    | H    | J    | K    | M    | N    | P                   |
|----------------|-------|-----|------|-------|------|------|------|------|------|------|------|---------------------|
| kg/mm          |       |     |      |       |      |      |      |      |      |      |      |                     |
| 50-1,000       | 191.0 | 8.0 | 25.0 | 125.0 | 25.0 | 60.0 | 75.0 | 82.0 | 75.0 | 57.5 | 85.0 | 5/16-18 UNC x 15 DP |

## Order Information

| Load Rating | Part # | Est. Weight | Price   |
|-------------|--------|-------------|---------|
| 50 kg       | 32849  | 7 lb        | Consult |
| 75 kg       | 32856  | 7 lb        | Consult |
| 100 kg      | 32855  | 7 lb        | Consult |
| 200 kg      | 32853  | 7 lb        | Consult |
| 250 kg      | 32852  | 7 lb        | Consult |
| 300 kg      | 32851  | 7 lb        | Consult |
| 500 kg      | 32850  | 7 lb        | Consult |
| 635 kg      | 32857  | 7 lb        | Consult |
| 1,000 kg    | 32858  | 7 lb        | Consult |



## Specifications

**Full Scale Output:**

2.0 mV/V

**Output Resistance:**

350 (± 3) ohm

**Input Resistance:**

415 (± 15) ohm

**Material/Finish:**

Anodized aluminum

**Temperature:**

Compensated range

14°F to 104°F (-10°C to 40°C)

Operating range

0° F to 150° F (-18° C to 65° C)

**Seal Type:**

Environmentally sealed, IP67

**Safe Overload:**

150% of full scale at center loading point

**Rated Excitation:**

5-10 VAC/DC (15 V maximum)

**Combined Error:**

0.02% full scale

**Insulation Resistance:**

5,000 megohms

**Deflection at Capacity:**

0.4 mm

**Cable Length:**

10 ft

**Cable Diameter:**

0.220 in polyurethane jacket

**Cable Color Code:**

Green +Excitation

Black -Excitation

Red +Signal

White -Signal

Blue +Sense

Brown -Sense

**Max Platform Size:**

50-500 kg=800 mm x 800 mm

635-1,000 kg=600 mm x 600 mm

**Warranty:**

Two-year limited warranty

**Approvals:**

cFMus

NTEP