

# 1250

Aluminum, Environmentally Sealed, NTEP Certified 1:5,000 Class III Single Cell, Potted, IP67

## APPROVALS



Available upon request



Available upon request

## Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

**RL 1250** ..... page 193

FLINTEC®

**PCB\*** ..... page 249

TRANSCELL®

**FAY** .....

\*Stainless steel, hermetically sealed

## Specifications

**Full Scale Output:**

2.0 mV/V

**Bridge Resistance:**

350 ohm, nominal

**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 VDC (15 V maximum)

**Combined Error:**

0.02% full scale

**Insulation Resistance:**

2,000 megohms

**Deflection at Capacity:**

50 kg-1,000 kg=0.015 in (0.4 mm)

**Cable Length:**

10 ft (3.1 m)

**Cable Diameter:**

0.200 PVC jacket

**Cable Color Code:**

Green +Excitation  
Black -Excitation  
Red +Signal  
White -Signal  
Blue +Sense  
Brown -Sense

**Max Platform size:**

24 in x 24 in

**Warranty:**

One-year limited warranty

**Approvals:**

cFMus  
NTEP  
Ex (Available upon request)  
OIML (Available upon request)

## 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 | 11.0 | 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  |
| lb/in          |       |      |      |       |      |      |      |      |      |      |      |                      |
| 110.2-2,205    | 7.52  | 0.31 | 0.98 | 4.92  | 0.98 | 2.36 | 2.95 | 3.23 | 2.95 | 2.26 | 3.35 | 5/16-18 UNC x .59 DP |

## Order Information

| Load Rating                            | Part#      | Est. Weight  | Price        |
|--|------------|--------------|--------------|
| <b>NTEP Certified</b>                  |            |              |              |
| 50 kg                                  | 110.2 lb   | <b>17478</b> | 6 lb Consult |
| 75 kg                                  | 165.4 lb   | <b>17469</b> | 6 lb Consult |
| 100 kg                                 | 220.5 lb   | <b>33711</b> | 6 lb Consult |
| 150 kg                                 | 330.7 lb   | <b>33712</b> | 6 lb Consult |
| 200 kg                                 | 440.9 lb   | <b>33713</b> | 6 lb Consult |
| 250 kg                                 | 551.2 lb   | <b>33714</b> | 6 lb Consult |
| 300 kg                                 | 661.4 lb   | <b>33715</b> | 6 lb Consult |
| 500 kg                                 | 1,102.3 lb | <b>33716</b> | 6 lb Consult |
| 635 kg                                 | 1,399.9 lb | <b>33717</b> | 6 lb Consult |
| 1,000 kg                               | 2,205 lb   | <b>17480</b> | 6 lb Consult |
| <b>Non-NTEP Certified, 25 ft Cable</b> |            |              |              |
| 50 kg                                  | 110.2 lb   | <b>40944</b> | 6 lb Consult |
| 75 kg                                  | 165.4 lb   | <b>40945</b> | 6 lb Consult |
| 100 kg                                 | 220.5 lb   | <b>40946</b> | 6 lb Consult |
| 150 kg                                 | 330.7 lb   | <b>32342</b> | 6 lb Consult |
| 200 kg                                 | 440.9 lb   | <b>32341</b> | 6 lb Consult |
| 250 kg                                 | 551.2 lb   | <b>40947</b> | 6 lb Consult |
| 300 kg                                 | 661.4 lb   | <b>32340</b> | 6 lb Consult |

