

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS
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Specifications

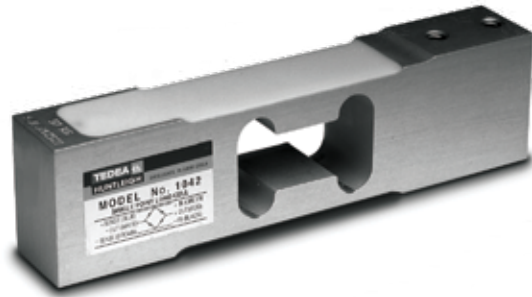
- Full Scale Output:**
2.0 mV/V
- Output Resistance:**
350 (± 3) ohm
- Input Resistance:**
415 (± 15) ohm
- Material/Finish:**
Aluminum
- Temperature:**
Compensated range
14°F to 104°F (-10°C to 40°C)
Operating range
0°F to 150°F (-18°C to 65°C)
- Seal Type:**
Environmentally sealed, IP66
- Safe Overload:**
150% full scale
- Rated Excitation:**
5- 10 VDC (15 V maximum)
- Combined Error:**
0,02% full scale
- Deflection at Capacity:**
1 kg-100 kg=0.015 in (0.4 mm)
- Insulation Resistance:**
2,000 megohms
- Cable Length:**
10 ft (3.1 m)
- Cable Diameter:**
0.200 PVC jacket
- Platform Size:**
16 in x 16 in
- Cable Color Code:**
Green +Excitation
Black -Excitation
Red +Signal
White -Signal
Blue +Sense
Brown -Sense

- Warranty:**
One-year limited warranty
- Approvals:**
NTEP
cFM
OIML (Available upon request)

APPROVALS



Available upon request



Picture is a representation of actual product

Dimensions

| Rated Capacity | A | H | L | L1 | L2 | L3 | L4 | L5 | I6 | W | W1 | T |
|----------------|-------|------|-------|------|-------|-------|-------|------|-------|-------|-------|------------|
| kg/mm | | | | | | | | | | | | |
| 1-30 | 20.0 | 39.0 | 150.0 | 19.0 | 100.0 | 25.0 | 34.0 | 19.0 | 34.0 | 40.0 | 1.0 | 1/4-20 UNC |
| 50-100 | 25.2 | 39.0 | 150.0 | 19.0 | 100.0 | 25.0 | 34.0 | 19.0 | 34.0 | 40.0 | 1.0 | 1/4-20 UNC |
| lb/in | | | | | | | | | | | | |
| 2.2-66.1 | 0.787 | 1.54 | 5.91 | 0.75 | 3.937 | 0.984 | 1.339 | 0.75 | 1.339 | 1.575 | 0.040 | 1/4-20 UNC |
| 110.2-220.5 | 0.992 | 1.54 | 5.91 | 0.75 | 3.937 | 0.984 | 1.339 | 0.75 | 1.339 | 1.575 | 0.040 | 1/4-20 UNC |

Order Information

| Load Rating | Part# | Est. Weight | Price |
|-------------|-------|-------------|---------|
| 1 kg | 40680 | 2lb | Consult |
| 3 kg | 40681 | 2lb | Consult |
| 5 kg | 40682 | 2lb | Consult |
| 10 kg | 40683 | 2lb | Consult |
| 15 kg | 40684 | 2lb | Consult |
| 20 kg | 40685 | 2lb | Consult |
| 30 kg | 40686 | 2lb | Consult |
| 50 kg | 40687 | 2lb | Consult |
| 75 kg | 40688 | 2lb | Consult |
| 100 kg | 40689 | 2lb | Consult |

