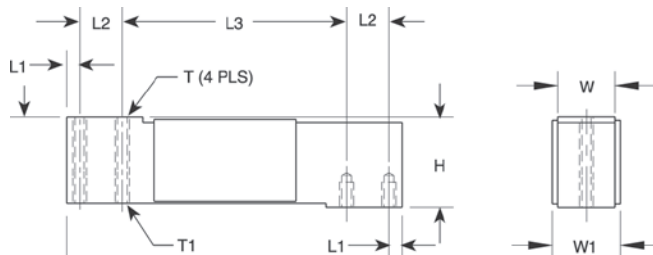


RL1040




Potted and Unpotted Single Point, Aluminum NTEP Certified 1:5000 Class III Single Cell



Picture is a representation of actual product



Specifications

| | | | |
|---|--|--|---|
| <p>Full Scale Output: 2.0 mV/V</p> <p>Output Resistance: 350 (± 3) ohms</p> <p>Input Resistance: 415 (± 5) ohms</p> <p>Material/Finish: Anodized aluminum</p> <p>Temperature: Compensated range 14°F to 104°F/-10°C to 40°C Operating range -40°F to 150°F/-40°C to 65°C</p> | <p>Safe Overload: 200% at center loading point, full scale</p> <p>Rated Excitation: 5-10 VDC (15 V maximum)</p> <p>Total Error: 0.02% full scale</p> <p>Insulation Resistance: 2,000 megohms</p> <p>Deflection at Capacity: 3 kg-100 kg=0.4 mm (0.015 in)</p> <p>Seal Type: Environmentally sealed, potted and unpotted models</p> | <p>Cable Length: 3.1 m (10 ft)</p> <p>Cable Diameter: 0.20/PVC jacket</p> <p>Cable Color Code: Green + Excitation Black - Excitation Blue + Sense Brown - Sense Red + Signal White - Signal</p> | <p>Max Platform Size: 15.75 in x 15.75 in</p> <p>Warranty: Two-year limited warranty</p> <p>Approvals:   </p> |
|---|--|--|---|

Dimensions

| RATED CAPACITY | H | L | L1 | L2 | L3 | T | T1 | W | W1 |
|------------------|------|-------|------|-------|-------|----------------------|----------------------|------|------|
| lb/inches | | | | | | | | | |
| 11-220.5 | 1.57 | 5.91 | 0.23 | 0.75 | 3.94 | 1/4-20 UNC x 0.39 DP | 1/4-28 UNF x 0.39 DP | 1.00 | 1.16 |
| kg/mm | | | | | | | | | |
| 5-100 | 40.0 | 150.0 | 5.95 | 19.05 | 100.0 | 1/4-20 UNC x 10 DP | 1/4-28 UNF x 10 DP | 25.4 | 29.4 |

Order Information

| LOAD RATING | PART # | EST. SHIPPING WEIGHT | PRICE |
|--|--------|----------------------|---------|
| NTEP Certified 1:5000, Unpotted | | | |
| 5 kg (11.0 lb) | 32859 | 2 lb | Consult |
| NTEP Certified 1:5000, Potted | | | |
| 7 kg (15.4 lb) | 32860 | 2 lb | Consult |
| 10 kg (22.1 lb) | 32861 | 2 lb | Consult |
| 15 kg (33.1 lb) | 32862 | 2 lb | Consult |
| 20 kg (44.1 lb) | 32863 | 2 lb | Consult |
| 30 kg (66.1 lb) | 32864 | 2 lb | Consult |
| 50 kg (110.2 lb) | 32865 | 2 lb | Consult |
| 100 kg (220.5 lb) | 32866 | 2 lb | Consult |

Interchangeable Products

| MANUFACTURER | MODEL | PAGE # |
|----------------------|-------|--------|
| VPG Celtron® | LOC | 212 |
| VPG Tedeá-Huntleigh® | 1040 | 338 |
| Cardinal | TSP | - |