

RL1040

Aluminum, NTEP Certified 1:5,000 Class III Single Cell, Potted and Unpotted, IP65/IP67



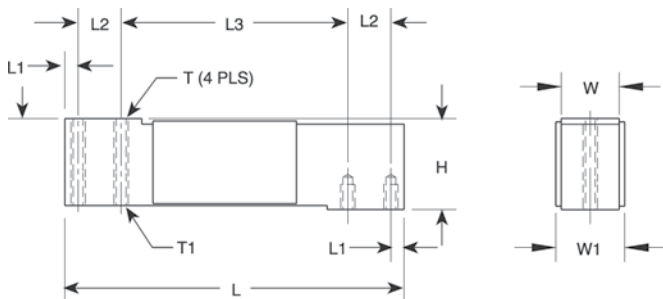
Dimensions

Picture is a representation of actual product

Rated Capacity	H	L	L1	L2	L3	T	T1	W	W1
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
lb/in									
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

Order Information

Load Rating	Part#	Est. Weight	Price
NTEP Certified, Potted IP67			
7 kg		15.4 lb	32860
10 kg		22.1 lb	32861
15 kg		33.1 lb	32862
20 kg		44.1 lb	32863
30 kg		66.1 lb	32864
50 kg		110.2 lb	32865
100 kg		220.5 lb	32866
NTEP Certified, Unpotted IP65			
5 kg		11.0 lb	32859



Interchangeable Products

VPG CELTRON®	
LOC page 226
VPG TEDEA-HUNTLEIGH®	
1040 page 352
CARDINAL	
TSP —

Specifications

- Full Scale Output:**
2.0 mV/V
- Output Resistance:**
350 (± 3) ohm
- Input Resistance:**
415 (± 5) ohm
- Material/Finish:**
Anodized aluminum
- 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
- Safe Overload:**
200% at center loading point, full scale
- Rated Excitation:**
5-10 VDC (15 V maximum)
- Total Error:**
0.02% full scale
- Insulation Resistance:**
2,000 megohms
- Deflection at Capacity:**
3 kg-100 kg=0.4 mm (0.015 in)
- Seal Type:**
Potted, IP67
Unpotted, IP65
- Cable Length:**
3.1 m (10 ft)
- Cable Diameter:**
0.20/PVC jacket
- Cable Color Code:**
Green+ Excitation
Black- Excitation
Blue+ Sense
Brown- Sense
Red+ Signal
White- Signal
- Max Platform Size:**
15.75 in x 15.75 in
- Warranty:**
Two-year limited warranty

