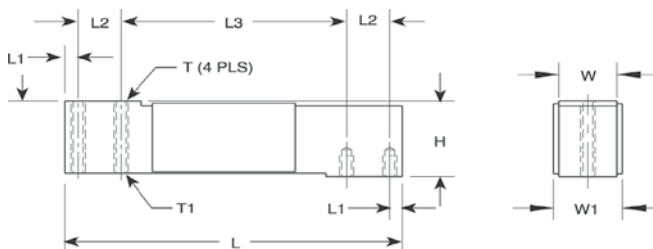


RL1040 Potted & Unpotted Single Point, Aluminum NTEP 1:5000 Class III Single Cell


Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:

2.0mV/V

Output Resistance:

350 ohms +/- 3

Input Resistance:

415 ohms +/- 5

Material/Finish:

Anodized aluminum

Temperature:

Compensated range
14°F to 104°F/-10°C to 40°C

Safe Overload:

200% at center loading point, full scale

Rated Excitation:

10V DC (15V maximum)

Total Error:

.02% Full scale

Insulation Resistance:

2000 megohms

Deflection at Capacity:

3-100 kg ≤ .4 mm/.015 in

Seal Type:

Environmentally sealed, potted and unpotted models

Cable Length:

3.1 m/10 ft

Cable Diameter:

.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

Approvals:


DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	T	T1	W	W1
lb/inches									
11-220.5	1.57	5.91	.23	.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 #	PRICE
NTEP 1:5000, Potted			
7 kg	(15.4 lb)	32860	Consult
10 kg	(22.1 lb)	32861	Consult
15 kg	(33.1 lb)	32862	Consult
20 kg	(44.1 lb)	32863	Consult
30 kg	(66.1 lb)	32864	Consult
50 kg	(110.2 lb)	32865	Consult
100 kg	(220.5 lb)	32866	Consult
NTEP 1:5000, Unpotted			
5 kg	(11.0 lb)	32859	Consult

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
VPG Celtron	LOC	209
VPG Tedea-Huntleigh	1040	333