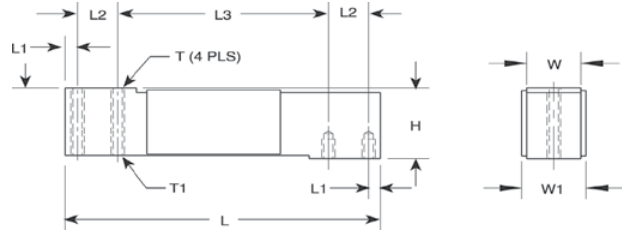


**RL1040** Potted & Unpotted Single Point, Aluminum NTEP 1:5000 Class III Single Cell



Picture is a representation of actual product



**SPECIFICATIONS**

**Full Scale Output:**  
2.0 mV/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:**  
5000 megohms

**Deflection at Capacity:**  
3-100 kg ≤ .4 mm/.015 in

**Seal Type:**  
Environmentally sealed, potted and unpotted models

**Cable Length:**  
3.1 m/10ft

**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:**  
FM APPROVED IP68 CE

**DIMENSIONS**

RATED CAPACITY	H	L	L1	L2	L3	T	T1	W	W1
<b>kg/mm</b>									
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
<b>lb/inches</b>									
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

**ORDER INFORMATION**

LOAD RATING	PART #	PRICE
<b>NTEP 1:5000, Potted</b>		
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
<b>NTEP 1:5000, Unpotted</b>		
5 kg (11.0 lb)	32859	Consult

**INTERCHANGEABLE PRODUCTS**

MANUFACTURER	MODEL	PAGE #
VPG Celtron	LOC	206
VPG Tedea-Huntleigh	1040	337

RICE LAKE WEIGHING SYSTEMS