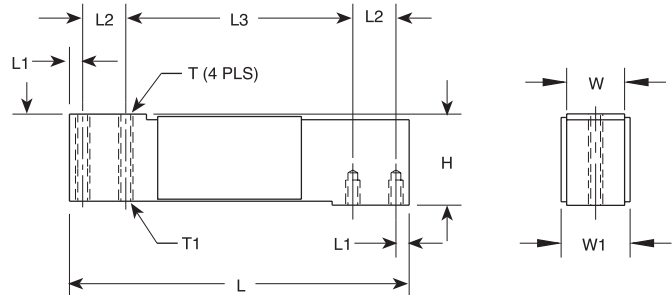




# RL1040 Potted and Unpotted Single Point, Aluminum NTEP 1:5000 Class III Single Cell



### RATED CAPACITY

kg/mm  
3-100  
lb/inches  
6.6-220.5

H

L

L1

L2

### DIMENSIONS

L3

T

T1

W

W1

	H	L	L1	L2	L3	T	T1	W	W1
kg/mm 3-100	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/inches 6.6-220.5	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

### SPECIFICATIONS:

Full Scale Output: 2.0 mV/V  
 Bridge Resistance: 350 ohms, nominal  
 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 ≤ .4mm/.015"

Seal Type: Environmentally-sealed, potted & unpotted models  
 Cable Length: 3.1 m/10'  
 Cable Color Code: Green..... + Excitation  
 Black..... - Excitation  
 Blue..... + Sense  
 Brown..... - Sense  
 Red..... + Signal  
 White..... - Signal  
 Platform Size: 16" x 16"  
 Warranty: 2-year limited warranty

### RL1040 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
<b>NTEP 1:5000, Potted</b>		
7 kg (15.4 lb)	32860	\$195.00
10 kg (22.1 lb)	32861	\$195.00
15 kg (33.1 lb)	32862	\$195.00
20 kg (44.1 lb)	32863	\$195.00
30 kg (66.1 lb)	32864	\$195.00
50 kg (110.2 lb)	32865	\$195.00
100 kg (220.5 lb)	32866	\$195.00
<b>NTEP 1:5000, Unpotted</b>		
5 kg (11.0 lb)	32859	\$190.00

### INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Vishay Celtron	.....(see page 193) LOC
Vishay Tedea-Huntleigh	.....(see page 340) 1040