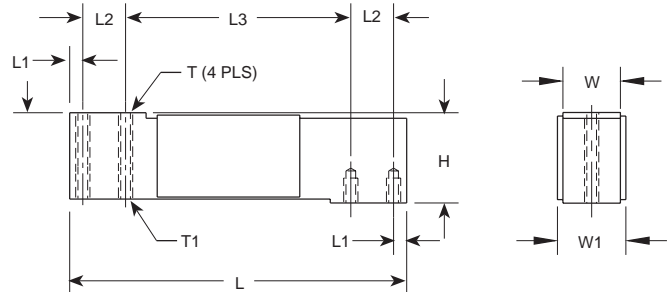


# RL1040 Potted and Unpotted Single Point, Aluminum NTEP 1:5000 Class III Single Cell



RATED CAPACITY	DIMENSIONS					T	T1	W	W1
	H	L	L1	L2	L3				
kg/millimeters 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	Deflection at Capacity:	3-100 kg ≤ .4mm/.015"
Bridge Resistance:	350 ohms, nominal	Seal Type:	Environmentally protected, potted & unpotted models
Material/Finish:	Anodized aluminum	Cable Length:	3.1m/10'
Temperature:	Compensated range 14°F to 104°F/-10°C to 40°C	Cable Color Code:	Green ... + Excitation Black ..... - Excitation Blue ..... + Sense Brown ... - Sense Red ..... + Signal White ..... - Signal
Safe Overload:	200% at center loading point, full scale	Warranty:	2 years
Rated Excitation:	10V DC/AC (15V maximum)		
Total Error:	.02% Full scale		
Insulation Resistance:	5000 megohms		

**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
Rice Lake Weighing Systems	(see page 143) RL1042
Celtron	(see page 183) LOC
Revere Transducers	(see page 253) 642
Tedea-Huntleigh	(see page 308) 1040
Tedea-Huntleigh	(see page 307) 1042
HBM	(see page 216) SP4