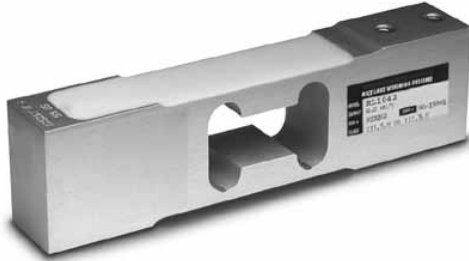
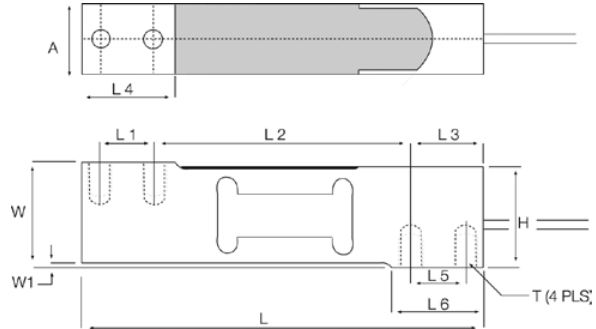





RL1042 Single Point, Aluminum NTEP 1:5000 Class III Single Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Safe Overload: 150% Full scale	Cable Length: 3.1 m/10 ft	Max Platform Size: 15.75 in x 15.75 in
Output Resistance: 350 ohms +/- 3	Rated Excitation: 10V DC (15V maximum)	Cable Diameter: .20/PVC jacket	Warranty: Two-year limited warranty
Input Resistance: 415 ohms +/- 15	Total Error: 0.02% Full scale	Cable Color Code: Green.....+ Excitation Black.....- Excitation Blue.....+ Sense Brown.....- Sense Red.....+ Signal White.....- Signal	Approvals:   
Material/Finish: Aluminum	Deflection at Capacity: 1-100 kg ≤ .4 mm/.015"		
Temperature: Compensated temperature range 14°F to 104°F/-10°C to 40°C	Insulation Resistance: 5000 megohms		
	Seal Type: Environmentally sealed		

DIMENSIONS

RATED CAPACITY	A	H	L	L1	L2	L3	L4	L5	L6	W	W1	T
kg/mm												
1-30	20.0	39	150.0	19.0	100.0	25.0	34.0	19.0	34.0	40.0	1.0	1/4-20 UNC-2B
50-100	25.2	39	150.0	19.0	100.0	25.0	34.0	19.0	34.0	40.0	1.0	1/4-20 UNC-2B
lb/inches												
2.2-66.1	.787	1.54	5.91	.75	3.937	.984	1.339	.75	1.339	1.575	.040	1/4-20 UNC-2B
110.2-220.5	.992	1.54	5.91	.75	3.937	.984	1.339	.75	1.339	1.575	.040	1/4-20 UNC-2B

ORDER INFORMATION

LOAD RATING	PART #	PRICE
1 kg (2.2 lb)	40955	Consult
3 kg (6.6 lb)	40956	Consult
5 kg (11.0 lb)	40957	Consult
10 kg (22.0 lb)	40958	Consult
15 kg (33.1 lb)	40959	Consult
20 kg (44.1 lb)	40960	Consult
30 kg (66.1 lb)	40961	Consult
50 kg (110.2 lb)	40962	Consult
75 kg (165.4 lb)	40963	Consult
100 kg (220.5 lb)	40964	Consult

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
VPG Tedeia-Huntleigh	1042	335
HBM®	SP4	247
Flintec	PC 42	—