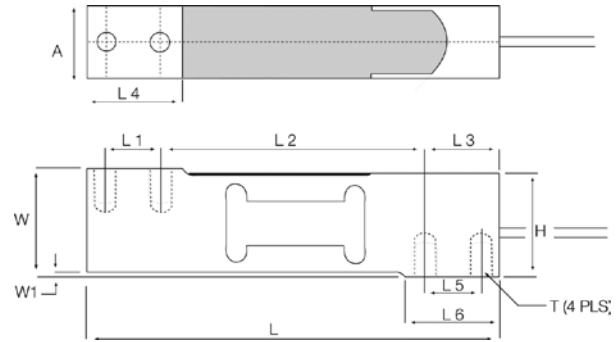


1042 Single Point, Aluminum NTEP 1:5000 Class III Single Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
2.0mV/V

Output Resistance:
350 ohms +/- 3

Input Resistance:
415 ohms +/- 15

Material/Finish:
Aluminum

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

Safe Overload:
150% Full scale

Rated Excitation:
10V DC (15V maximum)

Total Error:
0.02% Full scale

Deflection at Capacity:
1-100 kg ≤ .4 mm/.015"

Insulation Resistance:
5000 megohms

Seal Type:
Environmentally sealed

Cable Length:
3.1 m/10'

Cable Diameter:
.200 PVC jacket

Cable Color Code:
Green+ Excitation
Black.....- Excitation
Blue+ Sense
Brown- Sense
Red+ Signal
White- Signal

Platform Size:
16" x 16"

Warranty:
One-year limited warranty

Approvals:
FIM APPROVED NIP OIML
Available upon request

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)	40680	Consult
3 kg (6.6 lb)	40681	Consult
5 kg (11.0 lb)	40682	Consult
10 kg (22.0 lb)	40683	Consult
15 kg (33.1 lb)	40684	Consult
20 kg (44.1 lb)	40685	Consult
30 kg (66.1 lb)	40686	Consult
50 kg (110.2 lb)	40687	Consult
75 kg (165.4 lb)	40688	Consult
100 kg (220.5 lb)	40689	Consult

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1042	171

VPG - TEDEA-HUNTLEIGH