

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL1042 page 173

Specifications

Full Scale Output:

2.0mV/V

Output Resistance:

350 (± 3) ohms

Input Resistance:

415 (± 15) ohms

Material/Finish:

Aluminum

Temperature:

Compensated range
14°F to 104°F (-10°C to 40°C)
Operating range
-40°F to 150°F (-40°C to 65°C)

Safe Overload:

150% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Total Error:

0.02% full scale

Deflection at Capacity:

1 kg-100 kg=0.015 in (0.4 mm)

Insulation Resistance:

2,000 megohms

Seal Type:

Environmentally sealed, IP66

Cable Length:

10 ft (3.1 m)

Cable Diameter:

0.200 PVC jacket

Cable Color Code:

Green+ Excitation
Black- Excitation
Blue+ Sense
Brown- Sense
Red+ Signal
White- Signal

Platform Size:

16 in x 16 in

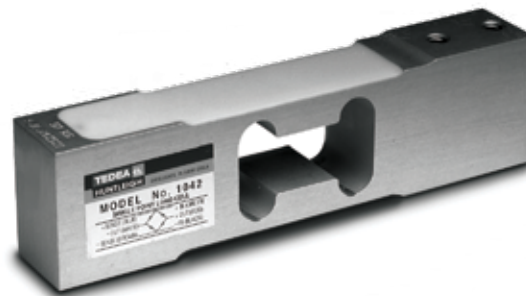
Warranty:

One-year limited warranty

Approvals:



Available upon request



Dimensions

Picture is a representation of actual product

Rated Capacity	A	H	L	L1	L2	L3	L4	L5	I6	W	W1	T
kg/mm												
1-30	20.00	39.00	150.00	19.00	100.00	25.00	34.00	19.00	34.00	40.00	1.00	1/4-20 UNC-2B
50-100	25.2	39.00	150.00	19.00	100.00	25.00	34.00	19.00	34.00	40.00	1.00	1/4-20 UNC-2B
lb/in												
2.2-66.1	0.787	1.54	5.91	0.75	3.937	0.984	1.339	0.75	1.339	1.575	0.040	1/4-20 UNC-2B
110.2-220.5	0.992	1.54	5.91	0.75	3.937	0.984	1.339	0.75	1.339	1.575	0.040	1/4-20 UNC-2B

Order Information

Load Rating	Part #	Est. Weight	Price
1 kg	40680	2lb	Consult
3 kg	40681	2lb	Consult
5 kg	40682	2lb	Consult
10 kg	40683	2lb	Consult
15 kg	40684	2lb	Consult
20 kg	40685	2lb	Consult
30 kg	40686	2lb	Consult
50 kg	40687	2lb	Consult
75 kg	40688	2lb	Consult
100 kg	40689	2lb	Consult

