




Interchangeable Products

RICE LAKE WEIGHING SYSTEMS
RL1140 page 175

Specifications

- Full Scale Output:**
2.0 mV/V
- Output Resistance:**
350 (± 3) ohms
- Input Resistance:**
385 (± 15) ohms
- Material/Finish:**
Stainless steel
- Temperature:**
Operating range
-40°F to 150°F (-40°C to 65°C)
- Safe Overload:**
150% at center loading point,
full scale
- Cable Diameter:**
0.200 PVC jacket
- Rated Excitation:**
5-10 V DC (15 V maximum)
- Total Error:**
0.02% full scale
- Insulation Resistance:**
2,000 megohms
- Deflection at Capacity:**
15 kg-150 kg=0.015 in (0.4 mm)
- Seal Type:**
Environmentally sealed,
Potted, IP67
Unpotted, IP65
- 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:**
15.75 in x 15.75 in
- Warranty:**
One-year limited warranty
- Approvals:**


Dimensions

Picture is a representation of actual product

Rated Capacity	H	L	L1	L2	L3	T	T1	W	W1
kg/mm									
15-150	40.00	150.00	5.95	19.1	100.00	1/4-20 UNC x 10 DP	1/4-28 UNF x 10 DP	25.4	29.4
lb/in									
33.1-330.7	1.57	5.91	0.23	0.75	3.94	1/4-20 UNC x 0.39 DP	1/4-28 UNF x 0.39 DP	1.00	1.16

Order Information

Load Rating	Part #	Est. Weight	Price
15 kg	17451	3 lb	Consult
30 kg	17452	3 lb	Consult
50 kg	17468	3 lb	Consult
75 kg	17485	3 lb	Consult
100 kg	17453	3 lb	Consult
150 kg	36466	3 lb	Consult

