

NEW

SINGLE POINT

RL42018A

Aluminum, Environmentally Sealed, NTEP Certified 1:5,000 Class III Single Cell, IP66



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS	
RL1042	page 181
RICE LAKE WEIGHING SYSTEMS	
RLSP4	page 178
VPG TEDEA-HUNTLEIGH®	
1042	page 351
HBM®	
SP4M	page 262

Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F	G	H
kg/mm								
3-100	150.0	100.0	19.0	25.4	40.0	31.2	34	1/4-20 UNC
lb/in								
6.6-220.5	5.91	3.94	0.75	1.00	1.58	1.23	1.34	1/4-20 UNC

Order Information

Load Rating		Part#	Est. Weight	Price
3 kg	6.6 lb	188672	2 lb	Consult
5 kg	11.0 lb	188673	2 lb	Consult
7 kg	15.4 lb	188674	2 lb	Consult
10 kg	22.0 lb	188675	2 lb	Consult
15 kg	33.1 lb	188676	2 lb	Consult
20 kg	44.1 lb	188677	2 lb	Consult
30 kg	66.1 lb	188678	2 lb	Consult
50 kg	110.2 lb	188679	2 lb	Consult
75 kg	165.3 lb	188680	2 lb	Consult
100 kg	220.5 lb	188681	2 lb	Consult

Specifications

- Full Scale Output:**
2.0 mV/V ±10%
- Output Resistance:**
350 (± 3) ohm
- Input Resistance:**
400 (± 20) ohm
- Material/Finish:**
Aluminum
- Temperature:**
Compensated range
14°F to 104°F/-10°C to 40°C
- Safe Overload:**
150% of full scale at center loading point
- Rated Excitation:**
10 VDC
- Insulation Resistance:**
>5,000 megohms
- Seal Type:**
Environmentally sealed, IP66
- Cable Length:**
3.1 m (10 ft)
- Cable Color Code:**
Green + Excitation
Black - Excitation
Red + Signal
White - Signal
Blue + Sense
Yellow - Sense
- Platform Size:**
15.75 in x 15.75 in max
- Warranty:**
Two-year limited warranty

Approvals:

