

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

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Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3) ohms

Input Resistance:

350 ohms

Material/Finish:

Stainless steel

Temperature:

Compensated range
14°F to 104°F (-10°C to 40°C)
Operating range
0°F to 150°F (-18°C to 65°C)

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Rated Excitation:

5- 10 VDC (15 V maximum)

Combined Error:

0.03% Full scale

Insulation Resistance:

1,000 megohms

Cable Length:

10 ft (3.1 m)

Cable Diameter:

0.190 polyurethane jacket

Cable Color Code:

Green +Excitation
Black -Excitation
White +Signal
Red -Signal
Yellow Shield
Orange +Sense
Blue - Sense

Deflection:

<0 .4 mm FS

Warranty:

One-year limited warranty

Approvals:

FM
NTEP
OIML

APPROVALS



Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F	G
kg/mm							
7-15	30.2	139.7	19.1	6.4	88.9	1/4-20UNC	19.1
30-60	30.2	139.7	19.1	6.4	88.9	1/4-20UNC	23.9
100-150	30.2	139.7	22.3	7.8	79.2	3/8-16UNC	30.7
lb/in							
15.4-33.1	1.19	5.50	0.75	0.25	3.50	1/4-20UNC	0.75
66.1-132.3	1.19	5.50	0.75	0.25	3.50	1/4-20UNC	0.94
220.5-330.7	1.19	5.50	0.88	0.31	3.12	3/8-16UNC	1.21

Order Information

Load Rating	Part#	Est. Weight	Price
7 kg	36185	2 lb	Consult
10 kg	36186	2 lb	Consult
15 kg	36187	2 lb	Consult
30 kg	36188	2 lb	Consult
60 kg	36189	2 lb	Consult
100 kg	68551	2 lb	Consult
150 kg	69345	2 lb	Consult

