

9223

Stainless Steel, Environmentally Sealed, NTEP Certified 1:10,000 Class III Multiple Cell, IP67



APPROVALS



Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

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Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

700 (± 7) ohm

Input Resistance:

700 (± 7) ohm

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

Safe Sideload:

100% full scale

Rated Excitation:

5- 10 VDC (20 V maximum)

Non-repeatability:

0.01% full scale

Combined Error:

0.02% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

50,000 lb=0.018 in (0.5 mm)
65,000 lb=0.022 in (0.6 mm)
100,000 lb=0.034 in (0.9 mm)

Cable Length:

40 ft (12.2 m)

Cable Diameter:

0.295 polyurethane jacket

Cable Color Code:

Red +Excitation
Black -Excitation
Green +Signal
White -Signal

Warranty:

One-year limited warranty

Approvals:

cFMus
NTEP

Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	D	E	F	G	H	J	K	L	M	N	P	Q	R
50,000-125,000 lb/in	10.25	5.12	1.00	0.75	0.78	2.40	5.13	8.50	1.00	2.06	1/2-14NPT	1.50	2.94	1.03	2.20
kg/mm															
22,679.6-56,699.1	260.4	130.1	25.4	19.1	19.8	61.0	130.3	215.9	25.4	52.3	1/2-14NPT	38.1	76.2	26.2	55.9

Order Information

Load Rating	Part #	Est. Weight	Price
50,000 lb	84150	22 lb	Consult
65,000 lb	84151	22 lb	Consult
100,000 lb	84152	22 lb	Consult
125,000 lb	84153	22 lb	Consult

