

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

ITCM Isolated Tension Cell Mount page 46

**DISCONTINUED
LIMITED STOCK
AVAILABLE**



Picture is a representation of actual product

Specifications

Full Scale Output:

3.0 mV/V nominal

Output Resistance:

350 (± 3.5) ohms

Input Resistance:

430 (± 60) 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%

Rated Excitation:

5- 10 V DC (15 V maximum)

Combined Error:

0.03%

Insulation Resistance:

10,000 megohms

Deflection at Capacity:

0.010 in (0.25 mm)

Cable Length:

20 ft (6.1 m)

Cable Diameter:

0.190 polyurethane jacket

Cable Color Code:

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

Warranty:

One-year limited warranty

Approvals:

FM
NTEP

APPROVALS



Dimensions

Rated Capacity	A	B	C	D	E
lb/in					
100-200	1/4-28 UNF	0.65	0.46	2.00	2.40
500-1,000	1/2-20 UNF	0.90	0.71	2.00	2.40
2,000-2,500	1/2-20 UNF	1.15	0.96	2.00	2.40
5,000-10,000	3/4-16 UNF	1.15	0.96	3.00	3.90
kg/mm					
45.4-90.7	1/4-28 UNF	16.5	11.7	50.8	60.9
226.8-453.6	1/2-20 UNF	22.9	18.0	50.8	60.9
907.2-1,134.0	1/2-20 UNF	29.2	24.4	50.8	60.9
2,268.0-4,535.9	3/4-16 UNF	29.2	24.4	76.2	99.1

Order Information

Load Rating		Part#	Est. Weight	Price
100 lb	45.4 kg	64859	2 lb	Consult
200 lb	90.7 kg	64860	2 lb	Consult
500 lb	226.8 kg	64862	2 lb	Consult
750 lb	340.2 kg	64863	2 lb	Consult
1,000 lb	453.6 kg	64864	2 lb	Consult
2,000 lb	907.2 kg	64865	2 lb	Consult
2,500 lb	1,134.0 kg	64866	2 lb	Consult
5,000 lb	2,268.0 kg	64868	4 lb	Consult

