

**Weigh Module Available**

RICE LAKE WEIGHING SYSTEMS

**ITCM Isolated Tension Cell Mount** ..... page 46



**Specifications**

**Full Scale Output:**

3.0 mV/V

**Output Resistance:**

390 (± 15) ohm

**Input Resistance:**

390 (± 15) 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:**

Welded-seal, IP67

**Safe Overload:**

150% full scale

**Rated Excitation:**

5-10 VDC (15 V maximum)

**Combined Error:**

0.03% full scale

**Non Repeatability:**

0.01% full scale

**Insulation Resistance:**

5,000 megohms

**Cable Length:**

30 ft (9.2 m)

**Cable Color Code:**

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

**Warranty:**

One-year limited warranty

**Approvals:**

cFMus  
NTEP

**APPROVALS**



**Dimensions**

Picture is a representation of actual product

Rated Capacity	A	C	D	E
<b>lb/in</b>				
100-250	3/8-24 UNF	0.94	2.48	3.32
500	1/2-20 UNF	0.71	2.44	3.50
1,000	1/2-20 UNF	0.71	2.44	3.50
2,500	1/2-20 UNF	0.95	2.44	3.75
5,000-10,000	1-14 UNS	1.44	2.44	4.75
<b>kg/mm</b>				
45.4-113.4	3/8-24 UNF	23.9	63.0	84.3
226.8	1/2-20 UNF	18.0	62.0	88.9
453.6	1/2-20 UNF	18.0	74.7	88.9
1,134.0	1/2-20 UNF	24.1	62.0	95.3
2,268.0-4,535.9	1-14 UNS	36.6	62.0	120.7

**Order Information**

Load Rating	Part#	Est. Weight	Price
<b>NTEP Certified</b>			
100 lb	21447	3 lb	Consult
250 lb	21448	3 lb	Consult
500 lb	21449	3 lb	Consult
1,000 lb	21450	3 lb	Consult
2,500 lb	21451	4 lb	Consult
5,000 lb	21452	6 lb	Consult
<b>Non-NTEP Certified</b>			
10,000 lb	17032	6 lb	Consult

