

### Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

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### Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

**ITCM Isolated Tension Cell Mount** ..... page 44



### Specifications

**Full Scale Output:**

3.0 mV/V

**Output Resistance:**

349-355 ohms

**Input Resistance:**

343-450 ohms

**Material/Finish:**

High-alloy steel, nickel plated

**Temperature:**

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

**Manufacturer Model Number:**

60001A-XX-1177

**Safe Overload:**

150% full scale

**Rated Excitation:**

5-10 VDC (15 V maximum)

**Nonlinearity:**

0.03% full scale

**Hysteresis:**

0.02% full scale

**Insulation Resistance:**

5,000 megohms

**Seal Type:**

Environmentally sealed, IP67

**Cable Length:**

20 ft (6.1 m)

**Cable Diameter:**

0.200 polyurethane jacket

**Cable Color Code:**

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

**Warranty:**

One-year limited warranty

**Approvals:**



### Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E
<b>lb/in</b>					
25-200	1/4-28 UNF	0.65	0.50	2.00	2.50
250-300	3/8-24 UNF-2B	0.75	0.50	2.00	3.00
500-2,000	1/2-20 UNF-2B	1.00	0.75	2.00	3.00
2,500-3,000	1/2-20 UNF-2B	1.25	1.00	2.00	3.00
5,000	3/4-16 UNF-2B	1.25	1.00	3.00	4.25
10,000	3/4-16 UNF-2B	1.25	1.00	3.50	4.75
15,000	1-14 UNS-2B	1.50	1.25	4.00	5.50
20,000	1 1/4-12 UNF-2B	2.25	2.00	5.00	7.00
<b>kg/mm</b>					
11.3-45.4	1/4-28 UNF	16.5	12.7	50.8	63.5
113.4-136.1	3/8-24 UNF-2B	19.1	12.7	50.8	76.2
2,26.8-907.2	1/2-20 UNF-2B	25.4	19.1	50.8	76.2
1,134.0-1,360.8	1/2-20 UNF-2B	31.8	25.4	50.8	76.2
2,268.0	3/4-16 UNF-2B	31.8	25.4	76.2	108.0
4,535.9	3/4-16 UNF-2B	31.8	25.4	88.9	120.7
6,803.9	1-14 UNS-2B	38.1	31.8	101.6	139.7
9,071.9	1 1/4-12 UNF-2B	57.2	50.8	127.0	177.8

### Order Information

Load Rating		Part#	Est. Weight	Price
25 lb	11.3 kg	<b>61116</b>	2 lb	Consult
50 lb	22.7 kg	<b>61117</b>	2 lb	Consult
100 lb	45.4 kg	<b>61118</b>	2 lb	Consult
200 lb	90.7 kg	<b>61119</b>	2 lb	Consult
250 lb	113.4 kg	<b>61120</b>	2 lb	Consult
300 lb	136.1 kg	<b>61121</b>	2 lb	Consult
500 lb	226.8 kg	<b>61122</b>	2 lb	Consult
750 lb	340.2 kg	<b>61123</b>	2 lb	Consult
1,000 lb	453.6 kg	<b>61124</b>	2 lb	Consult
1,500 lb	680.4 kg	<b>61125</b>	2 lb	Consult
2,000 lb	907.2 kg	<b>61126</b>	2 lb	Consult
2,500 lb	1,134.0 kg	<b>61127</b>	2 lb	Consult
3,000 lb	1,360.8 kg	<b>61128</b>	2 lb	Consult
5,000 lb	2,268.0 kg	<b>61129</b>	4 lb	Consult
10,000 lb	4,535.9 kg	<b>61130</b>	5 lb	Consult
15,000 lb	6,803.9 kg	<b>61131</b>	7 lb	Consult
20,000 lb	9,071.9 kg	<b>61132</b>	18 lb	Consult