

**Weigh Module Available**

RICE LAKE WEIGHING SYSTEMS

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RICE LAKE WEIGHING SYSTEMS

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**Specifications**

**Full Scale Output:**

2.0 mV/V ± 0.07%  
Matched outputs via mV/V/ohm calibration

**Output Resistance:**

1,000 (± 2) ohm

**Input Resistance:**

1,100 (± 50) 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:**

Hermetically sealed, IP69K

**Safe Overload:**

200% full scale

**Safe Sideload:**

100% full scale

**Rated Excitation:**

5-10 VDC (15 V maximum)

**Combined Error:**

± 0.03% full scale

**Insulation Resistance:**

10,000 megohms

**Deflection at Capacity:**

10 kN=0.012 in (0.3 mm)  
23 kN=0.02 in (0.5 mm)  
50 kN=0.012 in (0.3 mm)  
100 kN=0.016 in (0.4 mm)

**Cable Length:**

5 kN-23 kN=10 ft (3.1 m)  
50 kN-100 kN=15 ft (4.6 m)  
Also available in 30 ft.

**Cable Diameter:**

0.196 polyurethane jacket

**Cable Color Code:**

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

**Warranty:**

One-year limited warranty

**Approvals:**

FM  
NTEP  
OIML

**APPROVALS**



**Dimensions**

Picture is a representation of actual product

Rated Capacity	C	C1	H	H1	H2	H3	H5	L	L1	L2	L3	L4	W
<b>kN/in</b>													
5-23	0.53	0.71	1.42	0.39	0.59	1.19	0.16	6.10	0.59	1.38	3.15	2.98	1.18
50	0.85	0.98	1.93	0.58	0.81	1.62	0.31	7.48	0.83	1.57	4.13	3.66	1.69
100	1.06	1.18	2.87	0.82	1.21	2.43	—	9.65	1.19	1.97	5.31	4.72	2.36
<b>lb/mm</b>													
1,125-5,200	13.5	18.0	36.1	9.9	15.0	30.2	4.1	154.9	15.0	35.1	80.0	75.7	30.0
11,250	21.6	24.9	49.0	14.7	20.6	41.2	7.9	190.0	21.1	39.9	104.9	93.0	42.9
22,500	26.9	30.0	72.9	20.8	30.7	61.7	—	245.1	30.2	50.0	134.9	119.9	59.9

**Order Information**

Load Rating	Part#	Est. Weight	Price
<b>NTEP Certified/OIML</b>			
5 kN	26662	4 lb	Consult
10 kN	26663	4 lb	Consult
23 kN	26664	4 lb	Consult
50 kN	26665	7 lb	Consult
<b>Non-NTEP Certified/Non-OIML</b>			
5 kN	17390	4 lb	Consult
10 kN	17391	4 lb	Consult
23 kN	17392	4 lb	Consult
50 kN	17393	7 lb	Consult
100 kN	17394	17 lb	Consult
Conduit adapter, 1/2-14 NPT	17703	1 lb	Consult

**30 ft Cables**

Load Rating	Part#	Est. Weight	Price
<b>NTEP Certified/OIML</b>			
5 kN	100164	4 lb	Consult
10 kN	100165	4 lb	Consult
23 kN	100166	4 lb	Consult
50 kN	100167	7 lb	Consult
<b>Non-NTEP Certified/Non-OIML</b>			
5 kN	100169	4 lb	Consult
10 kN	100170	4 lb	Consult
23 kN	100171	4 lb	Consult
50 kN	100173	7 lb	Consult
100 kN	100168	17 lb	Consult

