



Dimensions

Picture is a representation of actual product.

Rated Capacity	C	C1	H	H1	H2	H3	H5	L	L1	L2	L3	L4	W
kN/in													
5 kN-20 kN*	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 kN*	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 kN*	1.06	1.18	2.87	0.82	1.21	2.43	—	9.65	1.19	1.97	5.31	4.72	2.36
lb/mm													
1,125-4,500	13.5	18.00	36.1	9.9	15.00	30.2	4.1	154.9	15.00	35.1	80.00	75.7	30.00
11,250	21.6	24.9	49.00	14.7	20.6	41.2	7.9	190.00	21.1	39.9	104.9	93.0	42.9
22,500	26.9	30.00	72.9	20.8	30.7	61.7	—	245.1	30.2	50.00	134.9	119.9	59.9

Order Information

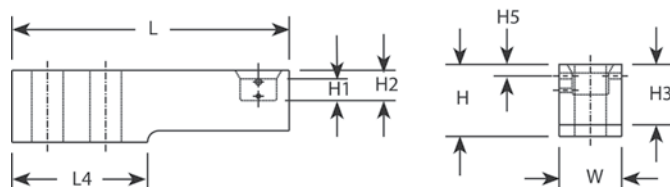
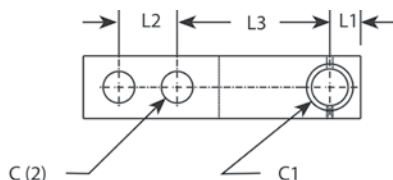
Load Rating		Part #	Est. Weight	Price
NTEP Certified 1:5000				
5 kN*	1,125 lb	33387	3 lb	Consult
10 kN*	2,250 lb	33388	3 lb	Consult
20 kN*	4,500 lb	33389	3 lb	Consult
50 kN*	11,250 lb	33390	7 lb	Consult
Non-NTEP Certified				
100 kN*	22,500 lb	33391	16 lb	Consult

*kN=Kilonewtons, 1 kN=224.8089 lb

*Matched outputs via mV/V ohm calibration

30ft Cables

Load Rating		Part #	Est. Weight	Price
NTEP Certified 1:5000				
5 kN*	1,125 lb	100174	5 lb	Consult
10 kN*	2,250 lb	100175	5 lb	Consult
20 kN*	4,500 lb	100176	5 lb	Consult
50 kN*	11,250 lb	100177	7 lb	Consult
Non-NTEP Certified				
100 kN*	22,500 lb	100178	16 lb	Consult



Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

Paramounts® EP page 57

Specifications

Full Scale Output:
2.0 mV/V $\pm$ 0.07%*

Output Resistance:
1,000 ($\pm$ 2) ohms

Input Resistance:
1,100 ($\pm$ 50) ohms

Material/Finish:
Stainless steel

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)

Safe Overload:
200% full scale

Safe Sideload:
100% full scale

Rated Excitation:
5-10 VDC (15 V maximum)

Nonlinearity:
0 to -0.03% full scale

Hysteresis:
0 to +0.05% full scale

Combined Effect of Nonlinearity and Hysteresis:
 $\pm$ 0.03% full scale

Insulation Resistance:
10,000 megohms

Deflection at Capacity:
5 kN=0.008 in (0.2 mm)
10 kN=0.012 in (0.31 mm)
20 kN=0.02 in (0.5 mm)
50 kN=0.012 in (0.31 mm)

Seal Type:
Environmentally sealed, IP67

Cable Length:
5 kN-20 kN=10 ft (3.1 m)
50 kN-100 kN=15 ft (4.6 m)

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:



Available
upon
request