

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

Paramounts® HE page 32

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Paramounts® HS page 58**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:

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)

Seal Type:

Hermetically sealed, IP69K

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. See below.

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:**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													
5-23*	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
lb/mm													
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
NTEP Certified 1:5000 / OIML C3			
5 kN	1,125 lb	26662	4 lb Consult
10 kN	2,250 lb	26663	4 lb Consult
23 kN	5,200 lb	26664	4 lb Consult
50 kN	11,250 lb	26665	7 lb Consult
Non-NTEP Certified			
5 kN	1,125 lb	17390	4 lb Consult
10 kN	2,250 lb	17391	4 lb Consult
23 kN	5,200 lb	17392	4 lb Consult
50 kN	11,250 lb	17393	7 lb Consult
100 kN	22,500 lb	17394	17 lb Consult
Conduit adapter, 1/2-14 NPT		17703	1 lb Consult

*kN=Kilonewtons, 1 kN=224.8089 lb

**Matched outputs via mV/V/ohm calibration

30 Ft Cables

Load Rating	Part#	Est. Weight	Price
NTEP Certified 1:5000			
5 kN	1,125 lb	100164	4 lb Consult
10 kN	2,250 lb	100165	4 lb Consult
23 kN	5,200 lb	100166	4 lb Consult
50 kN	11,250 lb	100167	7 lb Consult
Non-NTEP Certified			
5 kN	1,125 lb	100169	4 lb Consult
10 kN	2,250 lb	100170	4 lb Consult
23 kN	5,200 lb	100171	4 lb Consult
50 kN	11,250 lb	100173	7 lb Consult
100 kN	22,500 lb	100168	17 lb Consult

