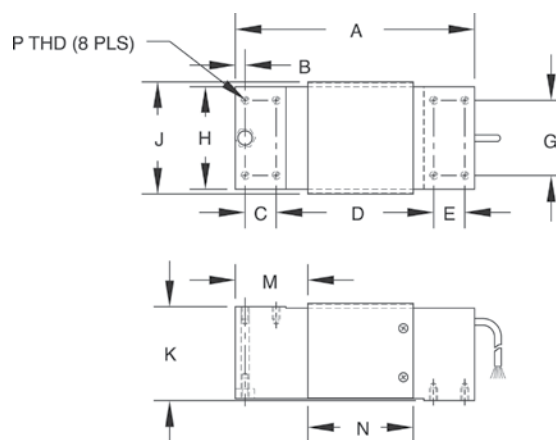


1250

Potted Single Point, Aluminum, NTEP Certified 1:5000 Class III Single Cell



Picture is a representation of actual product



Specifications

Full Scale Output:

2.0 mV/V

Bridge Resistance:

350 ohms, nominal

Material/Finish:

Anodized aluminum

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:

150% of full scale at center loading point

Rated Excitation:

5-10 VDC (15 V maximum)

Total Error:

0.02% full scale

Insulation Resistance:

2,000 megohms

Deflection at Capacity:

50 kg-1000 kg=0.015 in (0.4 mm)

Seal Type:

Environmentally sealed

Cable Length:

10 ft (3.1 m)

Cable Diameter:

0.200 PVC jacket

Cable Color Code:

Green+ Excitation
Black- Excitation
Blue+ Sense
Brown- Sense
Red+ Signal
White- Signal

Max Platform size:

24 x 24 in

Warranty:

One-year limited warranty

Approvals:

Dimensions

RATED CAPACITY	A	B	C	D	E	G	H	J	K	M	N	P
kg/mm												
50-1000	191.00	11.00	25.00	125.00	25.00	60.00	75.00	82.00	75.00	57.5	85.00	5/16-18 UNC x 15 DP
lb/in												
220.5-2,205	7.52	0.31	0.98	4.92	0.98	2.36	2.95	3.23	2.95	2.26	3.35	5/16-18 UNC x .59 DP

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
Potted, NTEP Certified 1:5000			
50 kg (110.3 lb)	17478	6 lb	Consult
75 kg (165.4 lb)	17469	6 lb	Consult
100 kg (220.5 lb)	33711	6 lb	Consult
150 kg (330.7 lb)	33712	6 lb	Consult
200 kg (440.9 lb)	33713	6 lb	Consult
250 kg (551.2 lb)	33714	6 lb	Consult
300 kg (661.4 lb)	33715	6 lb	Consult
500 kg (1,102.3 lb)	33716	6 lb	Consult
635 kg (1,399.9 lb)	33717	6 lb	Consult
1,000 kg (2,205 lb)	17480	6 lb	Consult

1250 Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
Non-NTEP Certified with 25 ft Potted Load Cell Cable			
50 kg (110.3 lb)	40944	6 lb	Consult
75 kg (165.4 lb)	40945	6 lb	Consult
100 kg (220.5 lb)	40946	6 lb	Consult
150 kg (330.7 lb)	32342	6 lb	Consult
200 kg (440.9 lb)	32341	6 lb	Consult
250 kg (551.2 lb)	40947	6 lb	Consult
300 kg (661.4 lb)	32340	6 lb	Consult

Interchangeable Products

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1250	184
VPG Celtron®	LOC	214
Flintec®	PCB*	233
Transcell®	FAY	

*Stainless steel, hermetically sealed