

Stainless Steel, Environmentally Sealed, NTEP Certified 1:5,000 Class III Multiple Cell, IP67

Specifications**Full Scale Output:**

2.0 ± 0.002

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:

Environmentally sealed, IP67

Safe Overload:

200% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5-10 VAC/DC (15 V maximum)

Combined Error:

0.030%

Insulation Resistance:

5,000 megohms

Cable Length:

10 ft (3.1 m)

Also available in 30ft.

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:

NTEP

EX

OIML (Available upon request)

APPROVALS

Available upon request

**Dimensions**

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F	G	H	T
kg/mm*									
200	128.5	12.7	76.2	25.4	53.8	13(2x)	31.8	16.1	1/2-20 UNF
500	128.5	12.7	76.2	25.4	53.8	13(2x)	31.8	16.1	1/2-20 UNF
1,000	128.5	12.7	76.2	25.4	53.8	13(2x)	31.8	19.1	1/2-20 UNF
2,000	130.2	12.7	76.2	25.4	53.8	13(2x)	31.8	25.4	1/2-20 UNF
lb/in									
440.9	5.06	0.50	3.00	1.00	2.12	0.51 (2x)	1.25	0.62	1/2-20 UNF
1,102.5	5.06	0.50	3.00	1.00	2.12	0.51 (2x)	1.25	0.62	1/2-20 UNF
2,205.0	5.06	0.50	3.00	1.00	2.12	0.51 (2x)	1.25	0.75	1/2-20 UNF
4,410.0	5.06	0.50	3.00	1.00	2.12	0.51 (2x)	1.25	0.99	1/2-20 UNF

Order Information

Load Rating	Part#	Est. Weight	Price
NTEP Certified			
500 kg	1,102.5 lb	84839	2 lb
1,000 kg	2,205.0 lb	84840	2 lb
2,000 kg	4,410.0 lb	84841	2 lb
Non-NTEP Certified			
200 kg	440.9 lb	84838	2 lb

*Metric thread is available

