

SB14

Stainless Steel, Hermetically Sealed, NTEP Certified 1:5,000 Class III Multiple Cell, IP69K



APPROVALS



Available upon request

Specifications

- Full Scale Output:**
2.0 mV/V
- 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)

Insulation Resistance:
5,000 megohms

Combined Error:
± 0.03% full scale

Cable Length:
10 ft (3.1 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:
FM
NTEP
OIML (Available upon request)

Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F	G	H	I*	J
lb/in										
500-5,000	5.25	3.00	1.00	0.50	1.18	2.35	1.61	0.59	1/2-20 UNF	1.22
kg/mm										
226.8-2,268.0	133.4	76.2	25.4	12.7	30.0	59.9	41.00	15.00	1/2-20 UNF	31.00

Order Information-CU Version*

Load Rating	Part#	Est. Weight	Price
500 lb	41167	3 lb	Consult
1,000 lb	41168	3 lb	Consult
2,500 lb	41169	3 lb	Consult
5,000 lb	41170	3 lb	Consult

*CU versions have a counterbore/unified thread 1/2-20 UNF

**HB versions have a blind load hole

Order Information-HB Version**

Load Rating	Part#	Est. Weight	Price
500 lb	119556	3 lb	Consult
1,000 lb	119557	3 lb	Consult
2,500 lb	119558	3 lb	Consult
5,000 lb	119559	3 lb	Consult

