

**SML**

Low-height, Aluminum / Stainless Steel

**Specifications****Full Scale Output:**  
2.0 mV/V**Bridge Resistance:**  
350 ohms, nominal**Material/Finish:**  
5 lb-300 lb - Aluminum  
500 lb-2,000 lb - Stainless steel**Temperature:**  
Operating range  
-65°F to 200°F**Safe Overload:**  
25-2,000 lb: 150%  
5-10 lb: 800%**Rated Excitation:**  
15 VDC Max**Nonlinearity:**  
5 lb-300 lb ± 0.05% full scale  
500 lb-1,000 lb ± 0.10% full scale  
2,000 lb ± 0.20% full scale**Hysteresis:**  
5 lb-300 lb ± 0.05% full scale  
500 lb-1,000 lb ± 0.10% full scale  
2,000 lb ± 0.20% full scale**Insulation Resistance:**  
> 5,000 megohms**Cable Length:**  
5 ft (1.5 m)**Cable Color Code:**  
Red +Excitation  
Black -Excitation  
White +Signal  
Green -Signal**Warranty:**  
One-year limited warranty**Dimensions**

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F	G	H	I
lb/in/mm									
5-10	1.80 (45.7 mm)	0.52 (13.1 mm)	0.73 (18.5 mm)	0.90 (22.9 mm)	10-32UNF .20 deep M5 x 0.8-6H 5.0 deep	0.34 (8.6 mm)	0.13 (3.3 mm)	0.29 (7.4 mm)	0.50 (12.7 mm)
25-100	2.00 (50.8 mm)	0.64 (16.3 mm)	0.73 (18.5 mm)	1.00 (25.4 mm)	1/4-28UNF .25 deep M6 x 1-6H 6.0 deep	0.46 (11.8 mm)	0.13 (3.3 mm)	0.38 (9.7 mm)	0.50 (12.7 mm)
200-1,000	2.12 (53.8 mm)	0.89 (22.6 mm)	0.98 (24.8 mm)	1.06 (26.9 mm)	3/8-24UNF .38 deep M8 x 1.25-6H 8.0 deep	0.71 (18.1 mm)	0.13 (3.3 mm)	0.46 (11.7 mm)	0.57 (14.5 mm)
2,000	2.80 (71.1 mm)	1.16 (29.6 mm)	1.24 (31.5 mm)	1.40 (35.6 mm)	1/2-20UNF .49 deep M12 x 1.75-6H 12.0 deep	1.00 (25.5 mm)	0.13 (3.3 mm)	0.75 (19.0 mm)	0.77 (19.6 mm)

**Order Information**

Load Rating	Part #	Est. Weight	Price
5 lb	185097	1 lb	Consult
10 lb	185098	1 lb	Consult
25 lb	185099	1 lb	Consult
50 lb	185100	1 lb	Consult
100 lb	185101	1 lb	Consult
200 lb	185102	1 lb	Consult
300 lb	185103	1 lb	Consult
500 lb	185104	1 lb	Consult
1,000 lb	185105	1 lb	Consult
2,000 lb	185106	1 lb	Consult

