

Stainless Steel, NTEP Certified 1:5,000 Class IIIIL Multiple Cell, Welded Seal, IP67

Interchangeable Products

METTLER TOLEDO®

500 lb-8 ft cable.....—

TB601019-008

1,000 lb-20 ft cable.....—

TB601016-020

2,500 lb-8 ft cable.....—

TB601016-008

**Specifications****Full Scale Output:**

3.0 mV/V

Output Resistance:

350 ohm, nominal

Input Resistance:

385 ohm, nominal

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:

150% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Nonlinearity:

0.02% full scale

Hysteresis:

0.02% full scale

Insulation Resistance:

5,000 megohms

Seal Type:

Welded seal, IP67

Cable Length:

20 ft (6.1 m)

Cable Diameter:

0.190 polyurethane jacket

Deflection at Capacity:

500 lb to 5,000 lb=0.02 in (0.508 mm)

Cable Color Code:

Green.....+ Excitation

Black.....- Excitation

White.....+ Signal

Red.....- Signal

Yellow.....Shield

Warranty:

Two-year limited warranty

Approvals:**Dimensions***Picture is a representation of actual product*

Rated Capacity	A1	A2	A3	C	D	B	E	F	G	H	J
lb/in											
500-5,000	1/2-20 UNF	0.62	0.53	1.21	1.19	5.12	0.50	1.00	3.00	2.85	1.120
kg/mm											
226.8-2,268.0	1/2-20 UNF	15.8	13.5	30.7	30.2	130.05	12.7	25.4	76.2	72.4	28.4

Order Information

Load Rating		Part#	Est. Weight	Price
500 lb	226.8 kg	106038	4 lb	Consult
1,000 lb	453.6 kg	106039	4 lb	Consult
2,500 lb	1,134.0 kg	106040	4 lb	Consult
4,000 lb	1,814.4 kg	106041	4 lb	Consult
5,000 lb	2,268.0 kg	106042	4 lb	Consult

