

Performance	<u>ENGLISH</u>	<u>SI</u>	
Sensitivity(± 15 %)	18 pC/lb	4047 pC/kN	
Measurement Range(Compression)	≤ 25,000 lb	≤ 111.2 kN	
Measurement Range(Tension)	≤ 8000 lb	≤ 35.59 kN	
Maximum Static Force(Compression)	30,000 lb	133.45 kN	
Maximum Static Force(Tension)	10,000 lb	44.48 kN	
Upper Frequency Limit	8 kHz	8 kHz	[2][3]
Non-Linearity	≤ 1 % FS	≤ 1 % FS	[4]
Environmental			
Temperature Range	-100 to +400 °F	-73 to +204 °C	
Temperature Coefficient of Sensitivity	≤ 0.03 %/°F	≤ 0.054 %/°C	
Electrical			
Capacitance	≥ 32 pF	≥ 32 pF	[1]
Insulation Resistance	≥ 10 ¹² Ohm	≥ 10 ¹² Ohm	
Physical			
Stiffness	6 lb/μin	1.05 kN/μm	[1]
Size (Diameter x Height)	1.34 in x 2.50 in	34.04 mm x 63.5 mm	
Weight	8.7 oz	246 gm	
Housing Material	Stainless Steel	Stainless Steel	
Sealing	Hermetic	Hermetic	
Electrical Connector	10-32 Coaxial Jack	10-32 Coaxial Jack	
Electrical Connection Position	Side	Side	
Mounting Thread	5/8 - 18 Female	No Metric Equivalent	

All specifications are at room temperature unless otherwise specified.
 In the interest of constant product improvement, we reserve the right to change specifications without notice.
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OPTIONAL VERSIONS			
Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.			
J - Ground Isolated			
M - Metric Mount			
Mounting Thread	No English Equivalent	M16 x 1.50 Female	
P - Positive Output Polarity			
W - Water Resistant Cable			
Electrical Connection Position	Side	Side	

NOTES:
 [1] Typical.
 [2] Estimated using rigid body dynamics calculations.
 [3] Low frequency response and system noise dependent on choice of external signal conditioning electronics.
 [4] Zero-based, least-squares, straight line method.

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