

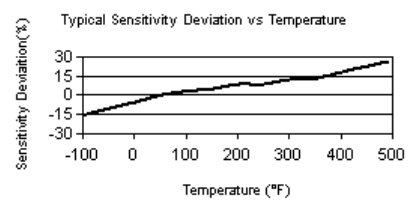
	ENGLISH	SI	
Performance			
Sensitivity (±30 %)	2.7 pC/g	0.28 pC/(m/s ²)	
Measurement Range	±500 g pk	±4905 m/s ² pk	
Frequency Range (+5 %)	5 kHz	5000 Hz	[2]
Frequency Range (+10 %)	7 kHz	7000 Hz	[2]
Resonant Frequency	≥35 kHz	≥35 kHz	
Non-Linearity	≤1 %	≤1 %	[3]
Transverse Sensitivity	≤5 %	≤5 %	
Environmental			
Overload Limit (Shock)	±5000 g pk	±49000 m/s ² pk	
Temperature Range	-95 to +490 °F	-70 to +254 °C	
Temperature Response	See Graph	See Graph	[1]
Electrical			
Capacitance	240 pF	240 pF	[1]
Insulation Resistance (at 70° F [21° C])	>10 ¹² ohm	>10 ¹² ohm	
Insulation Resistance (at 490° F [254° C])	>10 ⁸ ohm	>10 ⁸ ohm	[1]
Output Polarity	Negative	Negative	
Physical			
Sensing Element	Ceramic	Ceramic	
Sensing Geometry	Shear	Shear	
Housing Material	Titanium	Titanium	
Sealing	Hermetic	Hermetic	
Size (Length x Width x Height)	0.73 in x 0.90 in x 0.40 in	18.5 mm x 22.9 mm x 10.2 mm	
Weight	0.28 oz	7.9 gm	[1]
Electrical Connector	5-44 Coaxial	5-44 Coaxial	
Mounting	Through Hole	Through Hole	
Mounting Torque	10 to 20 in-lb	113 to 225 N-cm	

Optional Versions (Optional versions have identical specifications and accessories as listed for standard model except where noted below. More than one option maybe used.)

- M** - Metric Mount
- P** - Positive Output Polarity

- Notes**
- [1] Typical.
 - [2] Low frequency response is determined by external signal conditioning electronics.
 - [3] Zero-based, least-squares, straight line method.

- Supplied Accessories**
- 039A23 Allen wrench, 5/32" hex (1)
 - 080A90 Quick Bonding Gel (1)
 - 081A46 Mounting stud, 10-32 UNF, 0.56" long (1)



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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