

Performance	ENGLISH	SI	
Sensitivity(± 20 %)	0.18 pC/psi	0.026 pC/kPa	
Measurement Range	25,000 psi	172,380 kPa	[1]
Maximum Pressure	50,000 psi	344,800 kPa	
Resonant Frequency	≥ 1,000 kHz	≥ 1,000 kHz	
Rise Time(Reflected)	≤ 1.5 μ sec	≤ 1.5 μ sec	
Non-Linearity	≤ 2.0 % FS	≤ 2.0 % FS	[2]
Environmental			
Temperature Range(Operating)	0 to 100 °F	-17.8 to 37.5 °C	
Maximum Shock	20,000 g pk	196,140 m/s <sup>2</sup> pk	
Electrical			
Output Polarity(Positive Pressure)	Negative	Negative	
Capacitance(± 15 %)	18 pF	18 pF	
Insulation Resistance(at room temp)	≥ 10 <sup>12</sup> Ohm	≥ 10 <sup>12</sup> Ohm	
Physical			
Sensing Element	Tourmaline	Tourmaline	
Housing Material	316L Stainless Steel	316L Stainless Steel	
Electrical Connector	10-32 Coaxial Jack	10-32 Coaxial Jack	
Weight	.75 oz	21 gm	

**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.

**P** - Positive Output Polarity

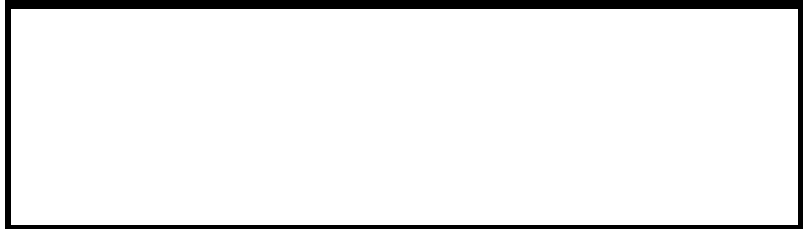
**W** - Water Resistant Cable

**NOTES:**

[1] Calibrated range to 20,000 psi.

[2] Zero-based, least-squares, straight line method.

[3] See PCB Declaration of Conformance PS155 for details.



Entered: ND	Engineer: NJL	Sales: RWM	Approved: RPF	Spec Number:
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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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