
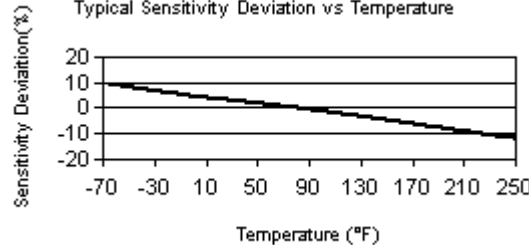



Model Number 352A73	ICP® ACCELEROMETER		Revision: C ECN #: 42197										
Performance Sensitivity(± 20 %) Measurement Range Frequency Range(± 5 %) Frequency Range(± 10 %) Frequency Range(± 3 dB) Resonant Frequency Broadband Resolution(1 to 10,000 Hz) Non-Linearity Transverse Sensitivity	ENGLISH 5 mV/g ± 1000 g pk 2.0 to 10,000 Hz 1.5 to 25,000 Hz 0.7 to 40,000 Hz ≥ 70 kHz 0.002 g rms ≤ 1 % ≤ 5 %	SI 0.51 mV/(m/s ²) ± 9810 m/s ² pk 2.0 to 10,000 Hz 1.5 to 25,000 Hz 0.7 to 40,000 Hz ≥ 70 kHz 0.02 m/s ² rms ≤ 1 % ≤ 5 %	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.										
Environmental Overload Limit(Shock) Temperature Range(Operating) Temperature Response	± 10,000 g pk -65 to +250 °F See Graph	± 98,000 m/s ² pk -54 to +121 °C See Graph	NOTES: [1] Typical. [2] Zero-based, least-squares, straight line method. [3] Cable is made up of 1 ft. of 089 cable (32 AWG twisted pair) spliced to 9 ft. of 018 cable (coaxial). [4] See PCB Declaration of Conformance PS023 for details.										
Electrical Excitation Voltage Constant Current Excitation Output Impedance Output Bias Voltage Discharge Time Constant Settling Time(within 10% of bias) Spectral Noise(1 Hz) Spectral Noise(10 Hz) Spectral Noise(100 Hz) Spectral Noise(1 kHz) Spectral Noise(10 kHz)	18 to 30 VDC 2 to 20 mA ≤ 200 Ohm 7 to 12 VDC 0.2 to 1.0 sec <3 sec 875 µg/√Hz 150 µg/√Hz 45 µg/√Hz 20 µg/√Hz 10 µg/√Hz	18 to 30 VDC 2 to 20 mA ≤ 200 Ohm 7 to 12 VDC 0.2 to 1.0 sec <3 sec 8580 (µm/sec ²)/√Hz 1470 (µm/sec ²)/√Hz 440 (µm/sec ²)/√Hz 196 (µm/sec ²)/√Hz 98 (µm/sec ²)/√Hz											
Physical Size (Height x Length x Width) Weight(without cable) Sensing Element Sensing Geometry Housing Material Sealing Electrical Connector Electrical Connection Position Cable Termination Cable Length Mounting	.11 in x 0.34 in x 0.16 in 0.01 oz Ceramic Shear Titanium Hermetic Solder pins with attached cable Side 10-32 Coaxial Plug 10 ft Adhesive	2.8 mm x 8.6 mm x 4.1 mm 0.3 gm Ceramic Shear Titanium Hermetic Solder pins with attached cable Side 10-32 Coaxial Plug 3.05 m Adhesive	SUPPLIED ACCESSORIES: Model 039A26 Removal Tool (1) Model 080A109 Petro Wax (1) Model ACS-1 NIST traceable frequency response (10 Hz to upper 5% point). (1)										
	<p style="text-align: center;">Typical Sensitivity Deviation vs Temperature</p> 		<table border="1"> <tr> <td>Entered: AP</td> <td>Engineer: JJB</td> <td>Sales: WDC</td> <td>Approved: JJB</td> <td>Spec Number:</td> </tr> <tr> <td>Date: 11/8/2013</td> <td>Date: 11/8/2013</td> <td>Date: 11/8/2013</td> <td>Date: 11/8/2013</td> <td style="text-align: center;">24788</td> </tr> </table>	Entered: AP	Engineer: JJB	Sales: WDC	Approved: JJB	Spec Number:	Date: 11/8/2013	Date: 11/8/2013	Date: 11/8/2013	Date: 11/8/2013	24788
Entered: AP	Engineer: JJB	Sales: WDC	Approved: JJB	Spec Number:									
Date: 11/8/2013	Date: 11/8/2013	Date: 11/8/2013	Date: 11/8/2013	24788									
<p>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.</p> <p>ICP® is a registered trademark of PCB Group, Inc.</p> <div style="display: flex; justify-content: space-between;"> <div data-bbox="1113 1380 1575 1461">  3425 Walden Avenue, Depew, NY 14043 </div> <div data-bbox="1638 1380 1911 1461"> Phone: 716-684-0001 Fax: 716-684-0987 E-Mail: info@pcb.com </div> </div>													