

~ Calibration Certificate ~

Per ISA-RP37.2

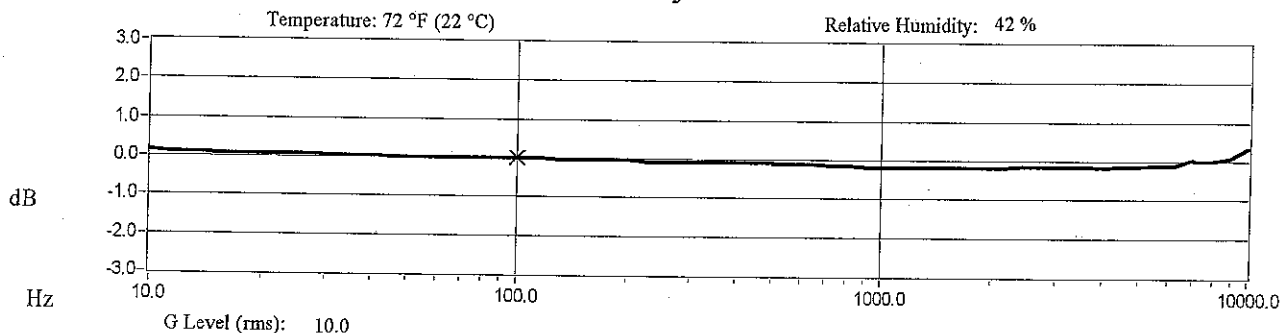
Model Number: 352C68
 Serial Number: 33989
 Description: ICP® Accelerometer
 Manufacturer: PCB

Method: Back-to-Back Comparison Calibration

Calibration Data

Sensitivity @ 100.0 Hz	98.6	mV/g	Output Bias	10.9	VDC
Transverse Sensitivity	1.8	%	Time Constant	1.4	seconds
Resonant Frequency	43.0	kHz			

Sensitivity Plot



Data Points

Frequency (Hz)	Dev. (%)	Frequency (Hz)	Dev. (%)	Frequency (Hz)	Dev. (%)
10.0	1.6	300.0	-0.8	7000.0	0.2
15.0	1.0	500.0	-1.0	10000.0	3.7
30.0	0.6	1000.0	-2.2		
50.0	0.0	3000.0	-1.8		
100.0	0.0	5000.0	-1.6		

Condition of Unit

As Found: n/a
 As Left: New Unit, In Tolerance

Notes

1. Calibration is NIST Traceable thru Project 822/262123-99 and PTB Traceable thru Project 1059-1999.
2. This certificate shall not be reproduced, except in full, without written approval from PCB Piezotronics, Inc.
3. Calibration is performed in compliance with ISO 9001, ISO 10012-1, ANSI/NCSL Z540-1-1994 and ISO 17025.
4. See Manufacturer's Specification Sheet for a detailed listing of performance specifications.
5. Measurement uncertainty (95% confidence level with coverage factor of 2) for reference frequency is +/-1.6%.

Technician: Mike Nowak MN Date: 12/05/01



3425 WALDEN AVENUE
 DEPEW, NY 14043

TEL: 888-684-0013 FAX: 716-685-3886 WWW.PCB.COM