

~ Calibration Certificate ~

Per ISA-RP37.2

Model Number: 626A02

Serial Number: 3320

Description: ICP® Accelerometer

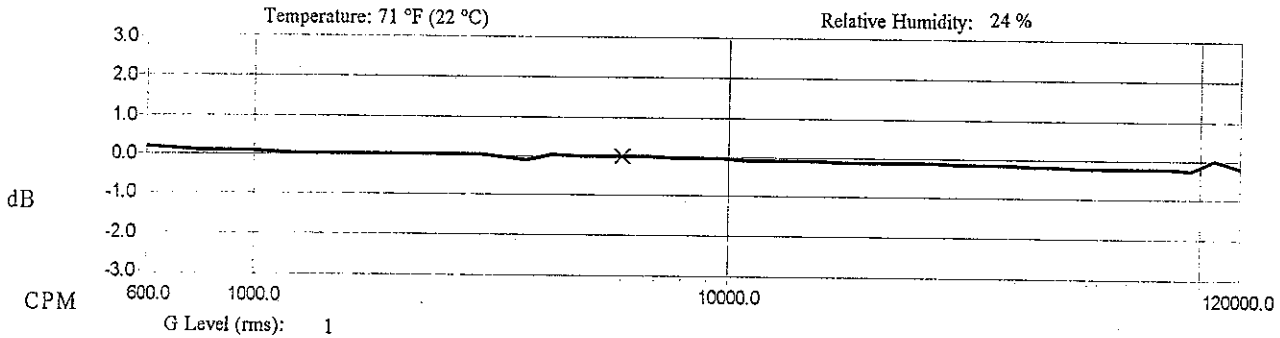
Manufacturer: IMI

Method: Back-to-Back Comparison Calibration

Calibration Data

Sensitivity @ 6000 CPM	502	mV/g	Output Bias	10.5	VDC
Transverse Sensitivity	2.6	%	Resonant Frequency	870	kCPM

Sensitivity Plot



Data Points

Frequency (CPM)	Dev. (%)	Frequency (CPM)	Dev. (%)
600	2.1	18000	-1.3
900	1.1	30000	-1.5
1800	0.5	60000	-2.4
3000	0.3	120000	-2.1
6000	0.0		

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/NC SL 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%.

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Date: 12/20/01

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