

~ Calibration Certificate ~

Sensor Information:

Model Number 393B12
 Serial Number 32487
 Manufacturer PCB Piezotronics
 ID Number
 Description 10000 mV/g low frequency accelerometer

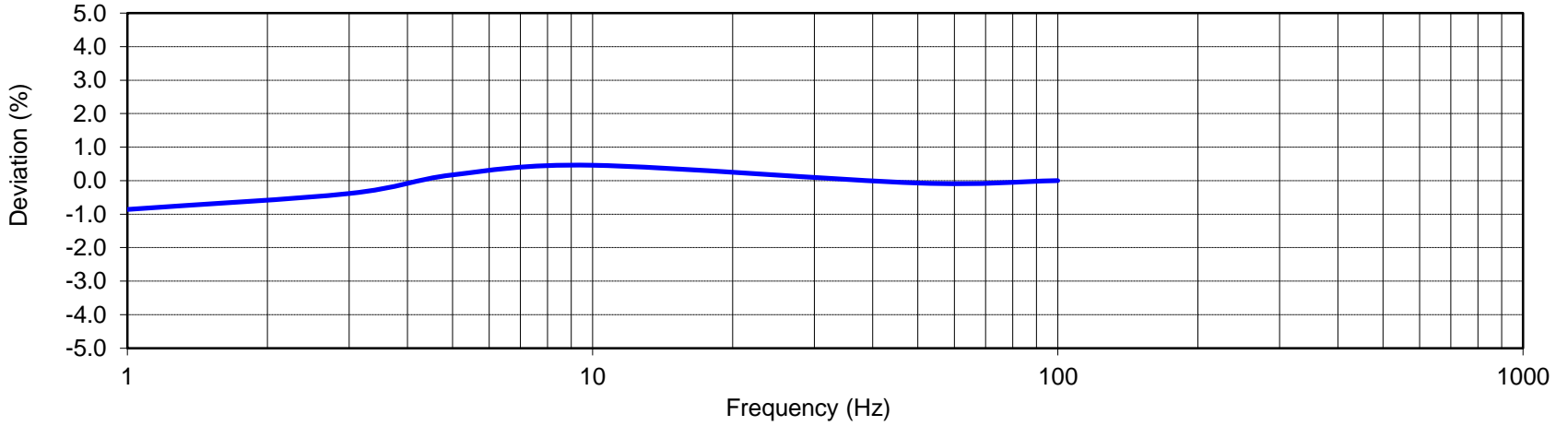
Calibration Data

Sensitivity @ 100 Hz: 9910.42 mV/g
 Test Level: 0.10 g pk

Transducer Specifications

Amp. Range: g
 Resolution: g
 Resonant Freq: Hz
 Temp. Range: °C

Deviation Plot



Data Table

Frequency (Hz)	Deviation (%)
1	-0.9
3	-0.4
5	0.2
10	0.5
50	-0.1
100	0.0

Notes

Results relate only to the items calibrated.
 This certificate may not be reproduced except in full, without written permission.
 Traceable to NIST (Project Number 822/271196) and PTB (Project Number 5399).
 This calibration was performed with TMS Portable Vibration Calibrator: S/N: 30220, Firmware version 3.3.4.
 Back-to-Back Comparison per ISO 16063-21

User Notes

Calibrated on 9210D low frequency portable vibration calibrator

Customer:

Unit Condition

As Found: In tolerance
 As Left: In tolerance

Lab Conditions

Temperature: °C
 Humidity: %

Approval Information

Technician: Mike Scott
 Approval: Mike Scott

Calibration Date: 31-May-17
 Calibration Time: 13:43
 Due Date: