

June 10, 2026

All Current Customers

Notification of Datasheet Update

To Engineering and Procurement Departments,



PCB Piezotronics currently manufactures Endevco accelerometer model series 7250B and 7250BM1 and we have encountered an instance where the datasheet for model families 7250B and 7250BM1 contained an error. The change corrected an error where the Performance Specification for Amplitude Response, the first listed range was previously detailed as $\pm 5\%$ where the source document, the Performance Specification, indicated ± 1 dB. Original calibration documentation provided from Endevco has been reporting frequency values to the performance specification of ± 1 dB. Some customers were using the tighter value of $\pm 5\%$ for recalibration and questioning why some units were out of specification. Any calibration settings should be updated to reflect the values from the Performance Specification, ± 1 dB, or the now corrected datasheet.

The datasheet has been updated to match the requirements of the Performance Specifications for both model families as shown below and available online at www.endevco.com.

ENDEVCO High frequency IEPE accelerometer | Model 7250B/7250BM1

The following performance specifications conform to ISA-RP-37.2 (1964) and are typical values, referenced at +75°F (+24°C) and 100 Hz, unless otherwise noted. Calibration data, traceable to National Institute of Standards and Technology (NIST), is supplied.

Specifications			
Dynamic characteristics	Units	-2	-10
Range	g	± 2500	± 500
Voltage sensitivity $\pm 10\%$	mV/g	2	10
Frequency response		See typical curve, page 3	
Resonance frequency	kHz	85	
Amplitude response	Hz		
± 1 dB		3 to 20 000	
± 3 dB		1 to 40 000	
Temperature response		See typical curve	
Transverse sensitivity	%	≤ 5	
Amplitude linearity	%	1 to full scale	

Please contact me with any questions.

Best regards, Kevin Kolmetz kkolmetz@pcb.com
(716) 206-2740
Product Manager, ICP® Accelerometers