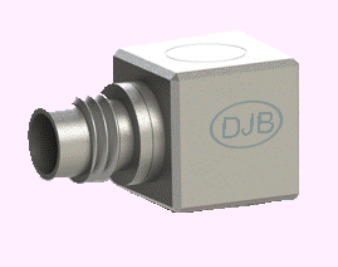


DJB Instruments

AT/10

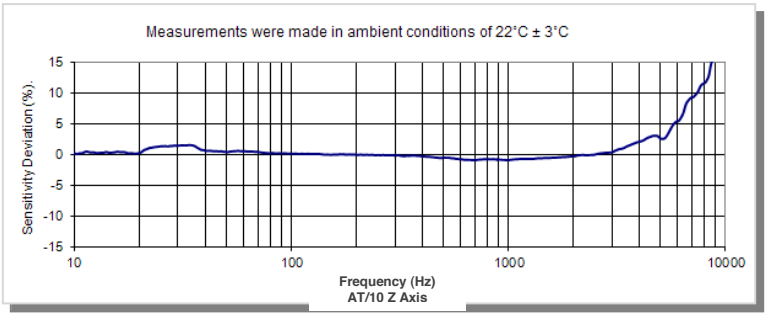
Triaxial piezo-electric IEPE Accelerometer

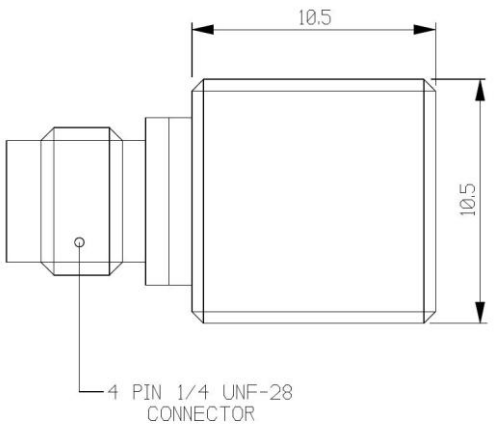
A lightweight IEPE triaxial vibration transducer comprising of three voltage output piezo-electric accelerometers mounted orthogonally within a titanium block and welded construction. The AT/10 is ideal for use in Modal analysis applications or where low mass and size is critical to data integrity. At just 10.5mm cube (plus connector) it is one of the smallest IEPE triaxial accelerometers on the market today.

Using the industry standard 1/4-28(4-pin) connector. The AT/10 is supplied either with a standard and 3 meters length cable assembly with three BNC labelled breakout leads (**AT/10-3**) or 6 meters length (**AT/10-6**).

The AT/10 is well suited to Automotive/Aerospace applications.

Technical Specifications	
Voltage Sensitivity @ 20°C, mV/g	10
Resonant frequency, kHz	≥15
Cross axis error % max	5
Temperature range, °C	-40 / +121
Voltage sensitivity deviation re 20°C	-5% @ -40°C +5% @ +125°C
Measurement range, g	± 500
Frequency range ±5 %	1 Hz to 6000 Hz
Supply current	Typical 4 mA
Case material	Titanium
Mounting	Adhesive
Weight, gm	7
Case seal	Welded
Connector 4 Pin	4S (1/4 28 UNF)





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