



Piezoelectric Accelerometer

Model: CA-YD-155

Manufacturer: Sinocera Piezotronics Inc.

Distributor: LABSEN

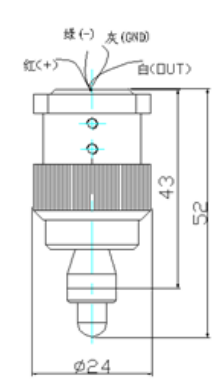


Features:

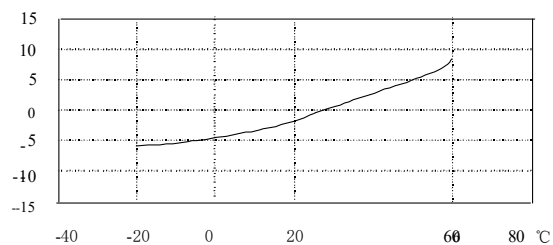
- Built-in pre-amplifiers
- Suitable for hand-held monitoring equipment

Specifications:

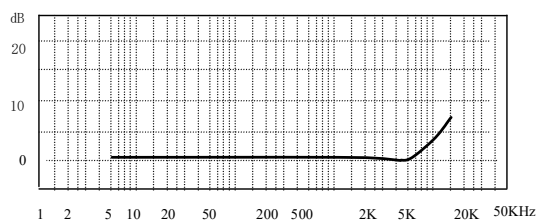
Sensitivity (20±5℃)	25 mV/ g
Measurement Range (pk)	50 g
Max Transverse Sensitivity	≤5 %
Frequency Response (±5%)	1~ 5000 Hz
Mounting Resonant Frequency	20,000 Hz
Operating Temp. Range	-20~+70 °C
Temperature Response	See Graph
Shock Limit(pk)	500 g
Max Output Signal(pk)	≤2.5 V
Noise	<2 mg
Output Impedance	<100 Ω
Operating Voltage	±5 VDC
DC Bias Voltage	0 V
Mounting	M5
Sensing Element	Piezoelectric Ceramics
Sensing Geometry	Shear
Case Material	LY12
Weight	33 g
Output	4-pin cable: Red(+5V), Green(-5V), Grey(GND), White(OUT)
Accessories	
Certificate	Calibration parameter, frequency response
Probe, nut	Respective one



Dimensions



Temperature Response



Frequency Response

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