



Piezoelectric Accelerometer (IEPE, Isolated)

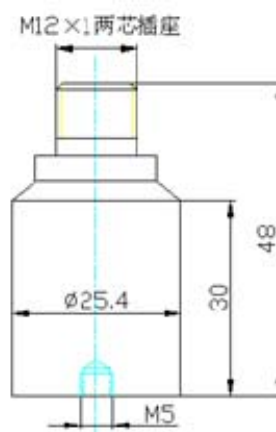
Model: CA-YD-188G

Features:

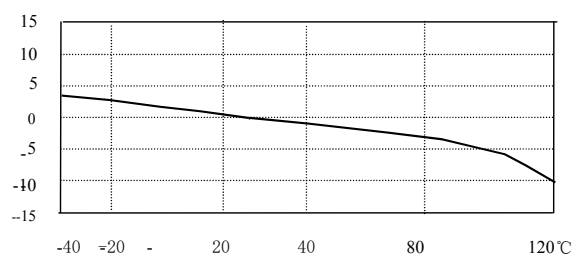
- Isolated IEPE accelerometer
- High sensitivity, cost-effective
- low noise, strong anti-interference
- Industrial site testing

Specifications:

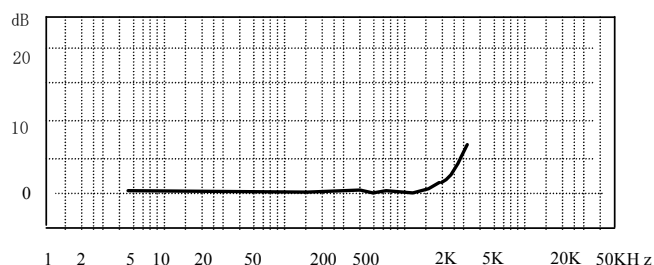
Sensitivity (20±5℃)	500 mV/ g±5%
Measurement Range (pk)	10 g
Max Transverse Sensitivity	≤5 %
Frequency Response (±5%)	0.3~ 1,000 Hz
Mounting Resonant Frequency	6,000 Hz
Operating Temp. Range	-40~+120 ℃
Temperature Response	See Graph
Shock Limit(pk)	2,000 g
Max Output Signal(pk)	≤6 V
Transient Temperature Response	50 mg/℃(0.3Hz)
Magnetic Sensitivity	0.6 g/T
Base Strain Sensitivity	0.4 mg/με
Noise	<0.08 mg
Output Impedance	<100 Ω
Operating Voltage(Constant current source)	+12~+28 VDC
Operating Current	+2~+10 mA
DC Bias Voltage	7±1 V
Case Isolation	≥10 ⁸ Ω
Mounting	M6
Sensing Element	Piezoelectric Ceramics
Sensing Geometry	Shear
Case Material	Stainless steel
Weight	90 g
Output	Top 2-pin output
Accessories	
Certificate	Calibration parameter, frequency response
M8 Stud	one
RVVP Cable(3m), with one end is M12×1 2-pin Plug	one



Dimensions



Temperature Response



Frequency Response