

Piezoelectric Accelerometer (Tri-axial, IEPE)

Model: CA-YD-3152

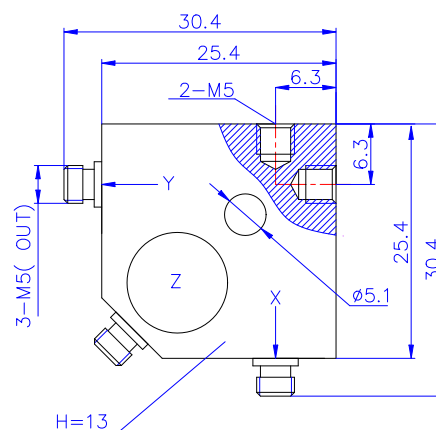
Features:

- Built-in IEPE preamplifier
- Tri-axial (X, Y, Z) output
- Mounting via center hole
- 3- L5 output

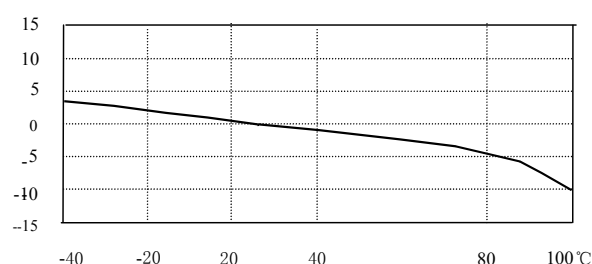


Specifications:

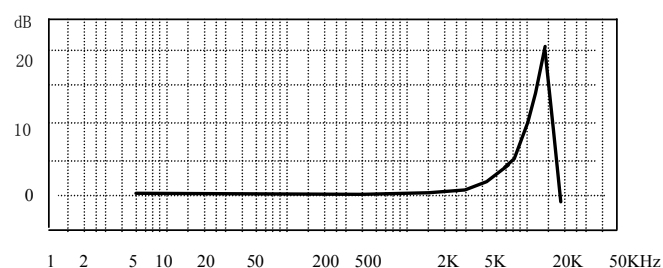
Sensitivity(20±5℃)	20 mV/g
Measurement Range(pk)	250 g
Max Transverse Sensitivity	≤5 %
Frequency Response(±5%)	0.5～ 4,000 Hz
Mounting Resonant Frequency	15,000 Hz
Operating Temp. Range	-40～+120 °C
Temperature Response	See Graph
Shock Limit(pk)	1,000 g
Max Output Signal(pk)	≤6 V
Noise	<2 mg
Output Impedance	<100 Ω
Operating Voltage(Constant current source)	+12～+24 VDC
Operating Current	+2～+10 mA
DC Bias Voltage	7±1 V
Mounting	φ5 Through hole
Sensing Element	Piezoelectric Ceramics
Sensing Geometry	Ring Shear
Case Material	Stainless steel
Weight	28 g
Output	X、Y、 Z Tri-axial L5
Accessories	
Certificate	Calibration parameter, frequency response
M5 Stud, Protection cap	one
L5/L5,STYV-1(2m)	three



Dimensions



Temperature Response



Frequency Response