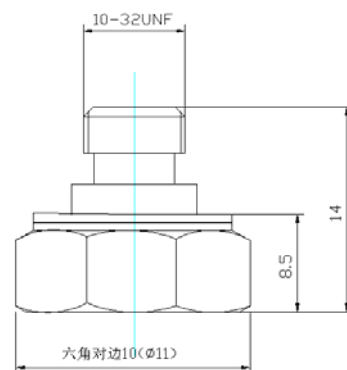




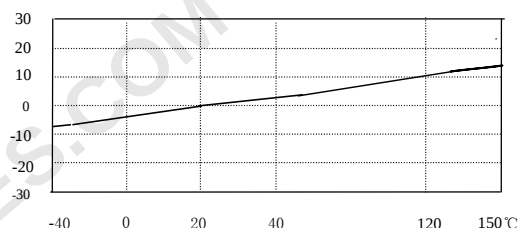
Features:

- Built-in IEPE circuit
- Small size, light weight, high sensitivity
- Wide frequency response

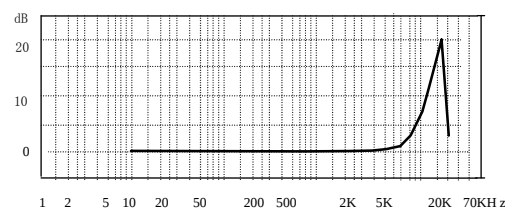


Specifications:

Axial Sensitivity(20±5℃)	100mV/g
Measurement Range(peak)	50g
Transverse Sensitivity	≤5 %
Frequency Response(0.5dB)	0.5 to 5,000 Hz
Mounting Resonance Frequency	20,000 Hz
Polarity	Positive
Operating Temp. Range	-40 to +120 °C
Shock Limit(±peak)	2,000g
Operating Voltage (constant-current source)	+18 to +28 V(DC)
Operating Current	+2 to +10mA(typical 4mA)
Output Signal (peak)	≤6V
Noise(1 to 20kHz)	< 0.5 mg
Base Strain Sensitivity	2mg/με
Magnetic Sensitivity	1 g/T
Thermal Transient Sensitivity	10mg/°C
Output Impedance	< 100 Ω
DC Offset Voltage	12±2 VDC
Weight	5g
Case Material	Stainless steel
Mounting Method	Glue
Sensing Element	PZT-5
Structural Design	Shear
Output Type	L5(top)
Accessories:	
Sensor Certificate	Calibration parameter, frequency response curve
M5 bolt, Protection cap	one
Double-ended L5(2m) STYV-1	one



Temperature Response Curve



Frequency Response Curve