

## Constant Sensitivity Accelerometer

### Model AO113

#### Features:

- High Sensitivity
- Charge Type Accelerometer
- Triangle Cut Mode

#### Specifications:

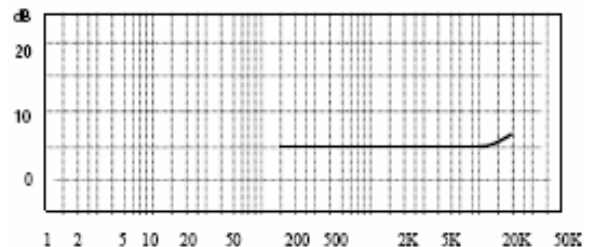
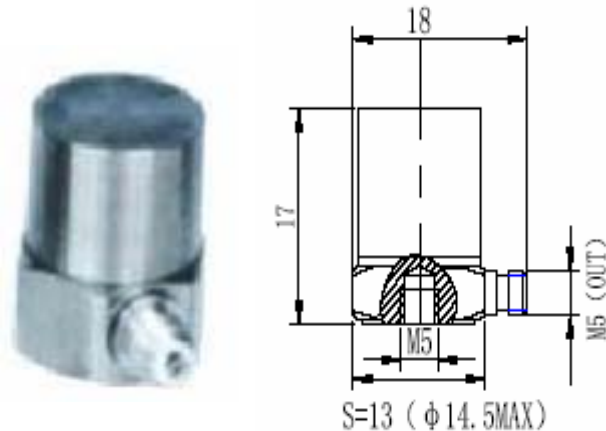
##### Dynamic Characteristics

Axes Sensitivity (20±5 deg C)	10PC/g +/-2%
Max Transverse Sensitivity	<= 5 %
Frequency Response (+/-10%)	1 - 10000Hz
Resonance Frequency	40,000 Hz
Temperature Response	See temperature curve
Polarity	Positive
Isolation Resistance	>10 <sup>9</sup> Ω
Capacitance	~ 1500 Pf

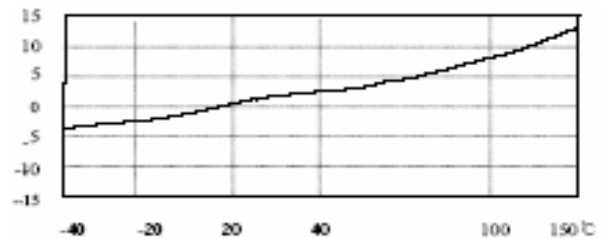
##### Environmental/Physical Characteristics

Temperature Range	-40 to +150 °C
Shock Limit	5000g
Temperature Sensitivity	8mg/°C (0.3Hz)
Magnetic Field Sensitivity	.5g/T (50Hz, 0,03T)
Structural Strain Sensitivity	0.2 mg/μ ε
Weight	11g
Case Material	Stainless steel
Mounting	M5 Screw
Piezo Material	PZT-5
Structure	Triangle Cut Mode
Output Connection	L5

Included Accessories	Calibration sheet M5, M5/M8 Screw L5 STYV-1 cable (2m)
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Frequency Response Curve



Temperature Curve

Product information:  
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