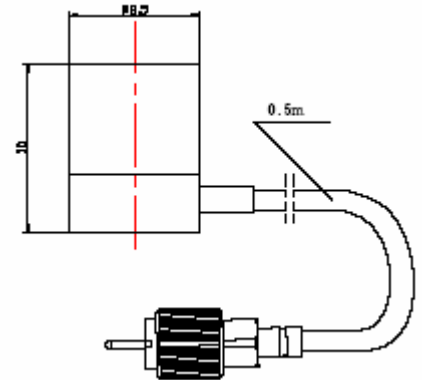


High Impulse Accelerometer

Model AH126

Features:

- Vibration and Shock Measurement
- Small Size
- Large Frequency Response
- Hardline Cable



Specifications:

Dynamic Characteristics

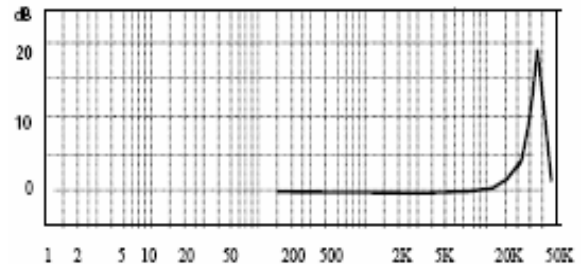
Axes Sensitivity (20±5 deg C)	2pC/g
Max Transverse Sensitivity	<= 5 %
Frequency Response (+/-10%)	1 - 15000Hz
Resonance Frequency	50,000 Hz
Temperature Response	See temperature curve
Polarity	Positive
Isolation Resistance	>10 ⁹ Ω
Capacitance	~ 600 Pf

Environmental/Physical Characteristics

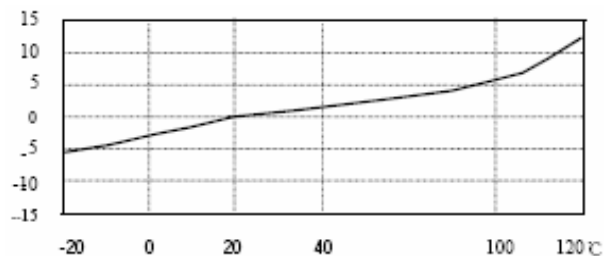
Temperature Range	-40 to +150 °C
Shock Limit	10,000g
Temperature Sensitivity	2.5mg/°C (0.3Hz)
Magnetic Field Sensitivity	0.6g/T
Structural Strain Sensitivity	5 mg/μ ε
Weight	4g
Case Material	Stainless steel
Mounting	Stickiness
Piezo Material	PZT-5
Structure	Round Cut Mode
Output Connection	Hardline Cable

Included Accessories Calibration sheet

Cable STYV-1 ~-80°C
Cable STFF-0.9 ~150°C



Frequency Response Curve



Temperature Curve

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