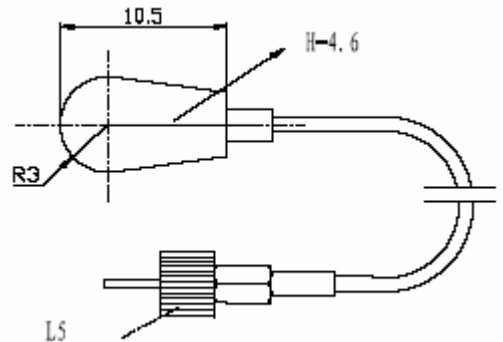


High Impulse Accelerometer

Model AH125

Features:

- Shock Measurement
- Small Size
- Light



Specifications:

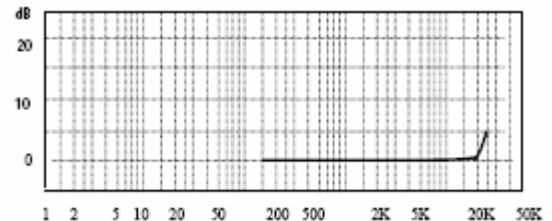
Dynamic Characteristics

Axes Sensitivity (20±5 deg C)	1 pC/g
Max Transverse Sensitivity	<= 5 %
Frequency Response (+/-10%)	1 - 10000Hz
Resonance Frequency	50,000 Hz
Temperature Response	See temperature curve
Polarity	Positive
Isolation Resistance	>10 ⁹ Ω
Capacitance	~ 500 Pf
Measurement Range	20,000 g

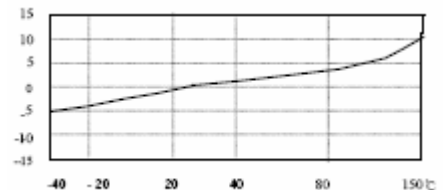
Environmental/Physical Characteristics

Temperature Range	-40 to +150 °C
Shock Limit	20000g
Temperature Sensitivity	50mg/°C (0.3Hz)
Magnetic Field Sensitivity	.5g/T
Structural Strain Sensitivity	5 mg/ μ ε
Weight	1.2g
Case Material	Stainless steel
Mounting	Stickiness
Piezo Material	PZT-5
Structure	Round Cut Mode
Output Connection	L5 Hardline Cable

Included Accessories	Calibration sheet
	Cable 0.5m
	STYV-1 ~80°C
	STYV-0.9 ~150C



Frequency Response Curve



Temperature Curve

Product information:
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