

Standard Calibration Charge Accelerometer

Model AG106

Features:

- Impact and Vibration
- Charge Type Accelerometer
- Positive Voltage Effect

Specifications:

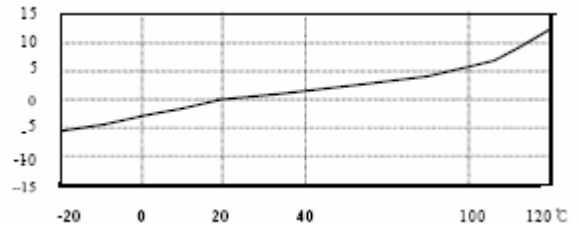
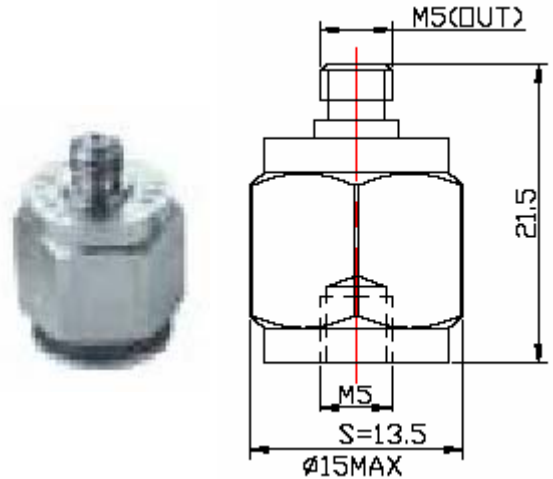
Dynamic Characteristics

Axes Sensitivity (20±5 deg C)	25 pC/g
Max Transverse Sensitivity	≤ 5 %
Frequency Response (10%)	.5 - 12000Hz
Resonance Frequency	40,000 Hz
Temperature Response	See temperature curve
Polarity	Positive
Isolation Resistance	>10 ⁹ Ω
Capacitance	~ 1200 Pf

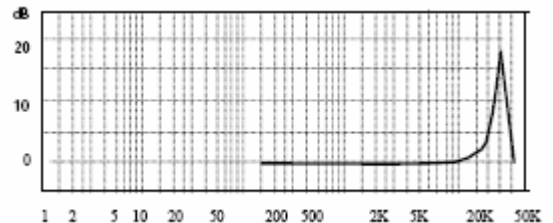
Environmental/Physical Characteristics

Temperature Range	-20 to +120 °C
Shock Limit	2000g
Temperature Sensitivity	0.1g/°C (0.3Hz)
Magnetic Field Sensitivity	3g/T
Structural Strain Sensitivity	0.8 mg/μ ε
Weight	15g
Case Material	Stainless steel
Mounting	M5 Screw
Piezo Material	PZT-5
Structure	Center compression
Output Connection	Top L5

Included Accessories	Calibration sheet
	M5
	L5 STYV-1 cable (2m)



Temperature Curve



Frequency Response Curve

Product information:
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