

Standard General Charge Accelerometer

Model AG127M

Features:

- Hardline Cable Output
- Charge Type Accelerometer
- Waterproof

Specifications:

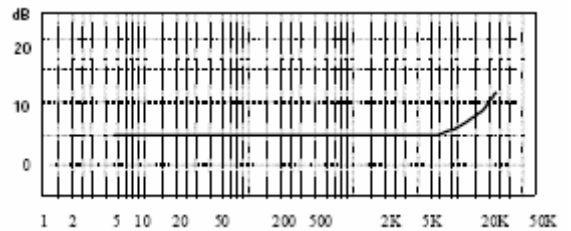
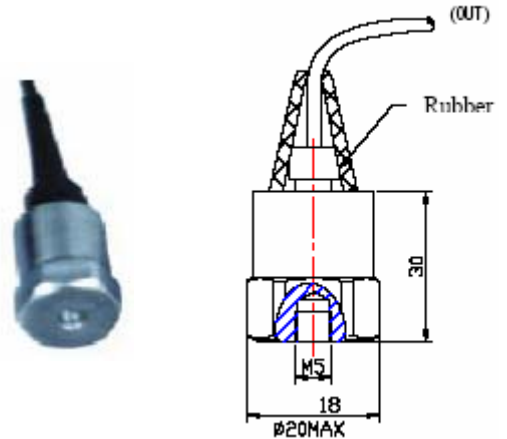
Dynamic Characteristics

Axes Sensitivity (20±5 deg C)	50 pC/g
Max Transverse Sensitivity	<= 5 %
Frequency Response (1dB)	0.3 - 5000Hz
Resonance Frequency	15,000 Hz
Temperature Response	See temperature curve
Polarity	Positive
Isolation Resistance	>10 ⁹ Ω
Capacitance	~ 1200 Pf

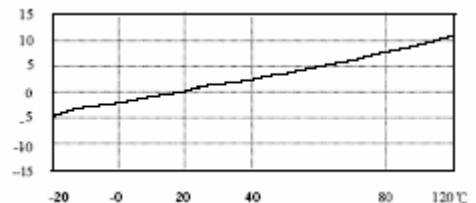
Environmental/Physical Characteristics

Temperature Range	-40 to +150 °C
Shock Limit	600g
Temperature Sensitivity	4mg/°C (0.3Hz)
Magnetic Field Sensitivity	2g/T
Structural Strain Sens.	0.2 mg/ μ ε
Weight	38g
Case Material	Stainless steel
Mounting	M5 Screw
Piezo Material	PZT-5
Structure	Triangle cut Mode
Output Connection	Water Proof

Included Accessories	Calibration sheet
	M5 Screw
	Cable



Frequency Response Curve



Temperature Curve

Product information:
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