

Standard Calibration Charge Accelerometer

Model AG107M

Features:

- Water Proof
- Charge Type Accelerometer
- Output Linearity

Specifications:

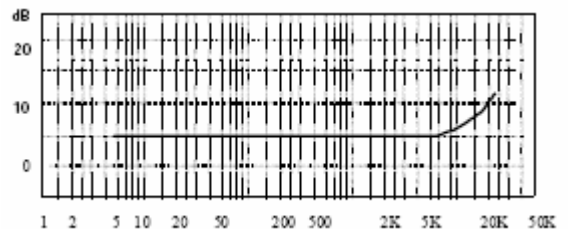
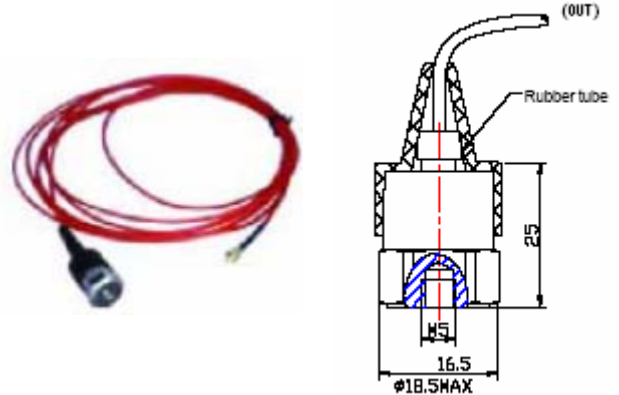
Dynamic Characteristics

Axes Sensitivity (20±5 deg C)	50 pC/g
Max Transverse Sensitivity	≤ 5 %
Frequency Response (1 dB)	.5 - 6000Hz
Resonance Frequency	15,000 Hz
Temperature Response	See temperature curve
Polarity	Positive
Isolation Resistance	>10 ⁹ Ω
Capacitance	~ 1200 Pf

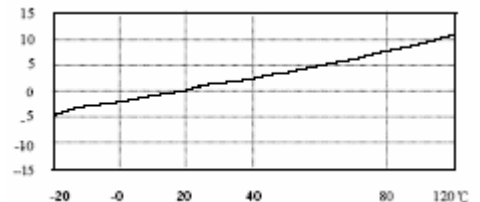
Environmental/Physical Characteristics

Temperature Range	-40 to +150 °C
Shock Limit	800g
Temperature Sensitivity	4mg/°C (0.3Hz)
Magnetic Field Sensitivity	2g/T
Structural Strain Sens.	0.2 mg/ μ ε
Weight	28g
Case Material	Stainless steel
Mounting	M5 Screw
Piezo Material	PZT-5
Structure	Cutting Structure
Output Connection	Water Proof

Included Accessories	Calibration sheet M5 Cable
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Frequency Response Curve



Temperature Curve

Product information:
KCF Technologies, Inc.
www.kcftech.com
 112 W. Foster Avenue
 State College, PA 16801
 TEL: 814-867-4097
 FAX: 814-690-1579

North American Sales & Support:
Scantek Inc.
www.scantekinc.com
 7060 Oakland Mills Road, Suite L
 Columbia, MD 21046
 TEL: 410-290-7726
 FAX: 410-290-9167