

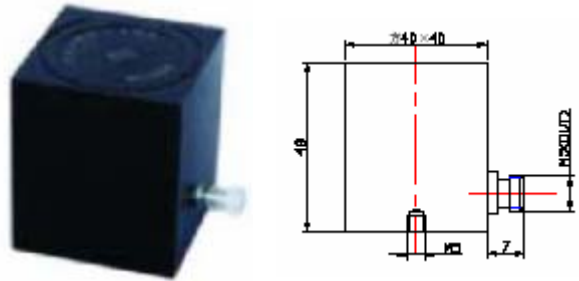
Standard General Charge Accelerometer

Model AG105

Specifications:

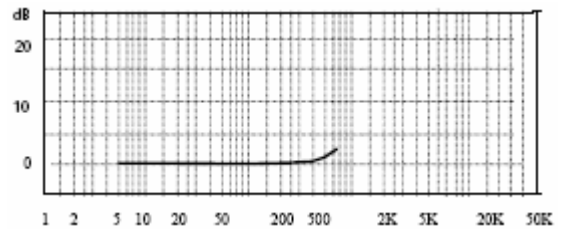
Dynamic Characteristics

Axes Sensitivity (20±5 deg C)	3000 pC/g
Max Transverse Sensitivity	≤ 5 %
Frequency Response (10%)	0.2 - 500Hz
Resonance Frequency	1500 Hz
Temperature Response	See temperature curve
Polarity	Positive
Insulated Resistance	>10 ⁹ Ω
Capacitance	~ 6000 Pf

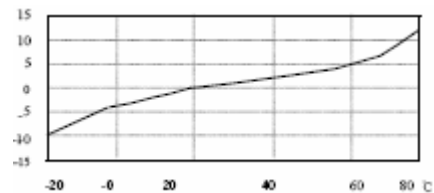


Environmental/Physical Characteristics

Temperature Range	-20 to +80 °C
Shock Limit	30g
Temperature Sensitivity	10mg/°C (0.3Hz)
Magnetic Field Sensitivity	10 g/T
Structural Strain Sens.	0.2 mg/ μ ε
Weight	300g
Case Material	LY12
Mounting	M5
Piezo Material	PZT-5
Structure	Center Compress
Output Connection	L5 (one side)
Included Accessories	Calibration sheet M5 L5 STYV-1 (2m)



Frequency Response Curve



Temperature Curve

Product information:
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