

Standard Calibration Charge Accelerometer

Model AG103

Features:

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

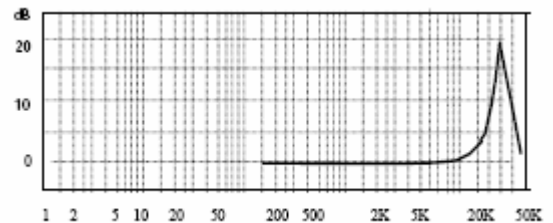
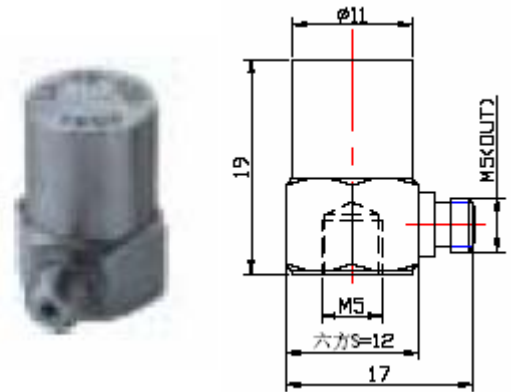
Specifications:

Dynamic Characteristics

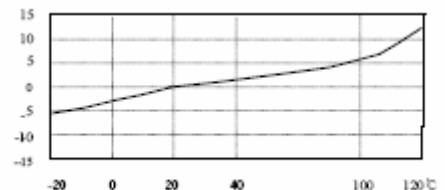
Axes Sensitivity (20±5 deg C)	20 pC/g
Max Transverse Sensitivity	<= 5 %
Frequency Response (+/-10%)	.5 - 12000Hz
Resonance Frequency	40000 Hz
Temperature Response	See temperature curve
Polarity	Positive
Isolation Resistance	>10 ⁹ Ω
Capacitance	~ 600 Pf

Environmental/Physical Characteristics

Temperature Range	-20 to +120 ° C
Shock Limit	2000g
Temperature Sensitivity	.1g/°C (0.3Hz)
Magnetic Field Sensitivity	2g/T
Structural Strain Sens.	0.6 mg/μ ε
Weight	14g
Case Material	Stainless steel
Mounting	M5 Screw
Piezo Material	PZT-5
Structure	Center compression
Output Connection	Side L5
Included Accessories	Calibration sheet M5, M5/M8 X 1Screw L5 STYV-1 cable (2m)



Frequency Response Curve



Temperature Curve

Product information:
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