

## Standard General Charge Accelerometer

### Model AG131

#### Features:

- Round Cutting Mode
- Charge Type Accelerometer

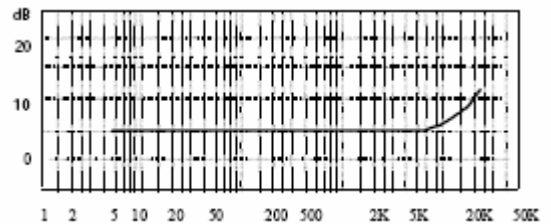
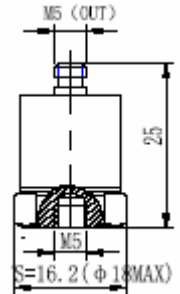
#### Specifications:

##### Dynamic Characteristics

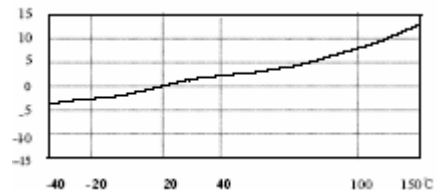
Axes Sensitivity (20±5 deg C)	350 pC/g
Max Transverse Sensitivity	<= 5 %
Frequency Response (+/-10%)	1 - 7000Hz
Resonance Frequency	25,000 Hz
Temperature Response	See temperature curve
Polarity	Positive
Isolation Resistance	>10 <sup>9</sup> Ohms
Capacitance	~ 380 Pf

##### Environmental/Physical Characteristics

Temperature Range	-40 to +150 °C
Shock Limit	1000 g
Temperature Sensitivity	8mg/°C (0.3Hz)
Magnetic Field Sensitivity	1.5 g/T (50Hz, 0.03T)
Structural Strain Sens.	0.2 mg/ μ ε
Weight	26 g
Case Material	Stainless steel
Mounting	M5 Screw
Piezo Material	PZT-5
Structure	Round Cut Mode
Output Connection	L5
Included Accessories	Calibration sheet M5 Screw L5 STYV-1 cable 2m



Frequency Response Curve



Temperature Curve

Product information:  
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