

## Standard Calibration Charge Accelerometer

### Model AG104

#### Features:

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

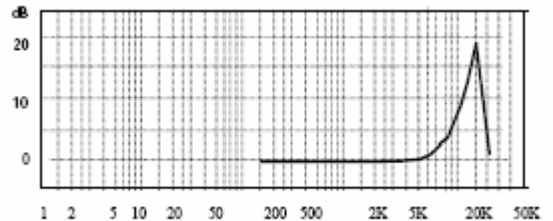
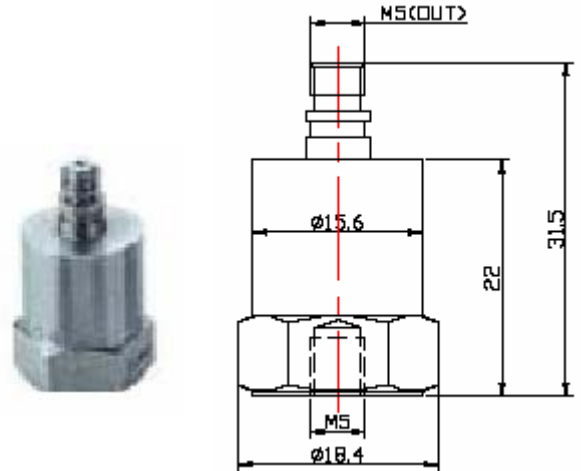
#### Specifications:

##### Dynamic Characteristics

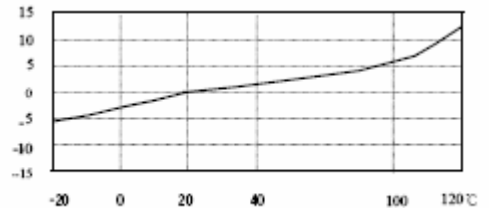
Axes Sensitivity (20±5 deg C)	35 pC/g
Max Transverse Sensitivity	≤ 5 %
Frequency Response (5%)	1 - 5000Hz
Resonance Frequency	20000 Hz
Temperature Response	See temperature curve
Polarity	Positive
Isolation Resistance	>10 <sup>9</sup> Ω
Capacitance	~ 1200 Pf

##### Environmental/Physical Characteristics

Temperature Range	-20 to +120 ° C
Shock Limit	800g
Temperature Sensitivity	.1g/°C (0.3Hz)
Magnetic Field Sensitivity	2g/T
Structural Strain Sens.	0.22 mg/μ ε
Weight	30g
Case Material	Stainless steel
Mounting	M5 Screw
Peizo Material	PZT-5
Structure	Center compression
Output Connection	Top L5
Included Accessories	Calibration sheet W5 L5 STYV-1 cable (2m)



Frequency Response Curve



Temperature Curve