

Standard General Charge Accelerometer

Model AG110B

Features:

- Large Frequency Response
- Setting with L5 Screw
- Compress Structure

Specifications:

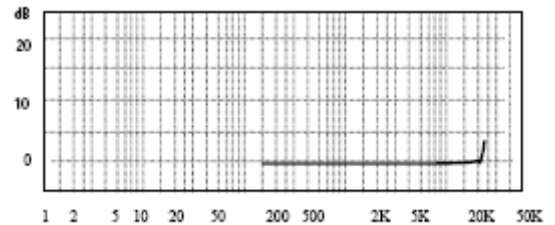
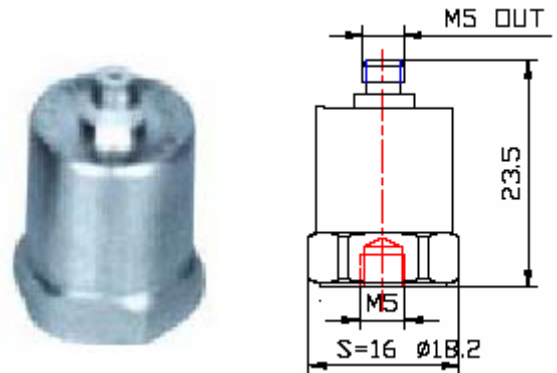
Dynamic Characteristics

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|-------------------------------|-----------------------|
| Axes Sensitivity (20±5 deg C) | 30 pC/g |
| Max Transverse Sensitivity | ≤ 5 % |
| Frequency Response (10%) | 1 - 20000Hz |
| Resonance Frequency | 45,000 Hz |
| Temperature Response | See temperature curve |
| Polarity | Positive |
| Isolation Resistance | >10 ⁹ Ω |
| Capacitance | ~ 1200 pF |
| Measurement Range (p-value) | 1000 g |

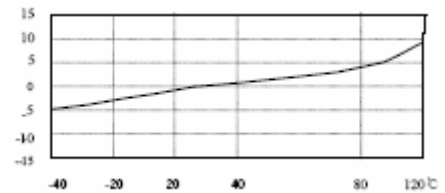
Environmental/Physical Characteristics

| | |
|-------------------------------|--------------------|
| Temperature Range | -20 to +120 °C |
| Shock Limit | 2000g |
| Temperature Sensitivity | 0.1g/°C (0.3Hz) |
| Magnetic Field Sensitivity | 2g/T |
| Structural Strain Sensitivity | 0.1 g/μ ε |
| Weight | 26g |
| Case Material | Stainless steel |
| Mounting | M5 |
| Piezo Material | PZT-5 |
| Structure | Compress Structure |
| Output Connection | L5 (Top) |

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|----------------------|------------------------------------|
| Included Accessories | Calibration sheet L5 STYV-1(2m) |
|----------------------|------------------------------------|



Frequency Response Curve



Temperature Curve

Product information:
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