

Standard General Charge Accelerometer

Model AG135A

Features:

- IC Inside
- For Handheld Equipment

Specifications:

Dynamic Characteristics

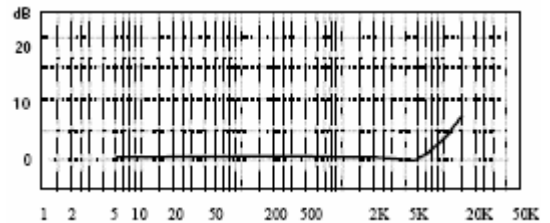
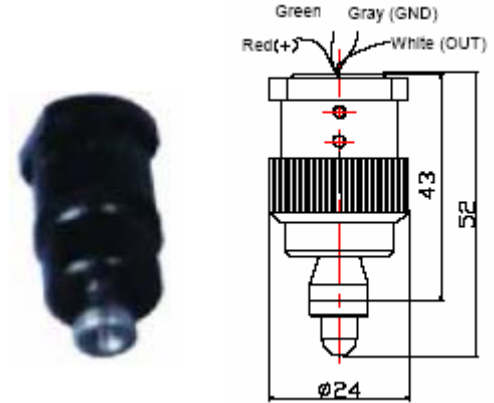
| | |
|-------------------------------|-----------------------|
| Axes Sensitivity (20±5 deg C) | ~20 mV/g |
| Measurement Range | 10 g |
| Max Transverse Sensitivity | < 5 % |
| Frequency Response (5%) | 1 - 5000 Hz |
| Resonance Frequency | 20,000 Hz |
| Temperature Response | See temperature curve |
| Polarity | Positive |

Electrical Specifications

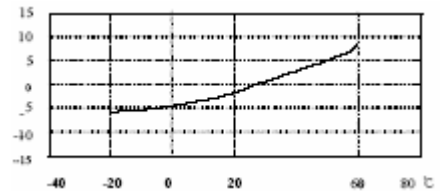
| | |
|-------------------|------------------------|
| Voltage Supply | +12~+28V _{DC} |
| Current | +2 ~ +10 mA |
| Max Signal Output | <2.5V _P |
| Output Impedance | < 100 Ω |

Environmental/Physical Characteristics

| | |
|----------------------|---|
| Temperature Range | -20 to +120 °C |
| Shock Limit | 200g |
| Weight | 33 g |
| Case Material | LY12 |
| Mounting | M5 Screw or probe |
| Piezo Material | PZT-5 |
| Structure | Cut Mode |
| Output Connection | 4 Cores Cable |
| Included Accessories | Calibration sheet Probe and Screw |
| Line | Red (+5V), Green (-5V) Gray (GND), White (OUT) |



Frequency Response Curve



Temperature Curve

Product information:
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