



SINOCERA



Global Sensor Technology

High Temperature Accelerometer

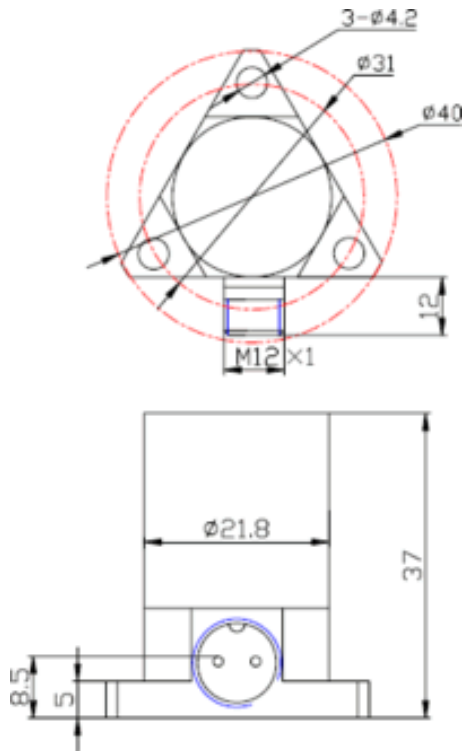
Model CA-YD-112 A/G

FEATURES

- Condition Monitor
- High Temperature
- Charge output

SUPPLIED WITH

- Lower noise cable(2m) one
- Mount Screw one



SPECIFICATIONS

Sensitivity ($20 \pm 5^\circ\text{C}$) 5pC/ms^{-2}
 Transverse Sensitivity $\leq 10\%$
 Frequency Range($\pm 0.5\text{dB}$) 5 to 3,000 Hz
 Mounting Resonance Frequency 15,000 Hz
 Isolation Impedance $> 1010\Omega$
 Isolation Impedance (pin to case) $> 108\Omega$
 Capacitance 3000pF
 Operational Temp Range -54 to $+250^\circ\text{C}$
 Shock Limit(\pm peak) 2000g
 Magnetic Sensitivity 0.2g/T
 Base Strain Sensitivity $3\text{mg}/\mu\epsilon$
 Thermal Transient Sensitivity $0.2\text{g}/^\circ\text{C}$ (0.3Hz)
 Weigh 100 g
 Case Material Stainless steel
 Mounting Method 3-M4 or M5(center)
 Sensing Element BST
 Output Type 2-pins,side(case isolation)

