



SINOCERA



Global Sensor Technology

Triaxial IEPE Accelerometer

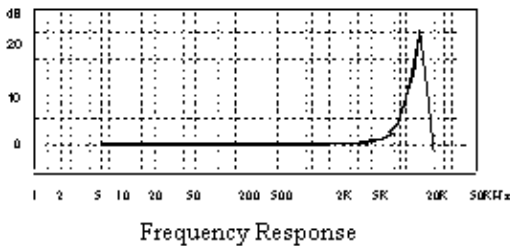
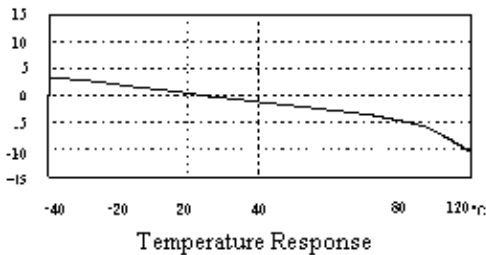
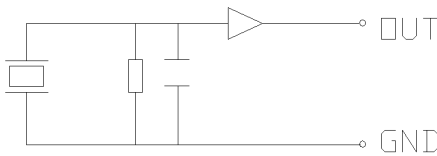
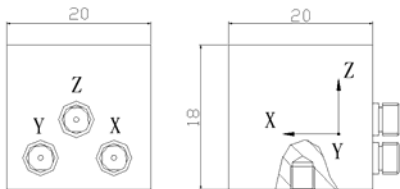
Model: CA-YD-193 -100

FEATURES

- Internal IEPE circuit
- Low output impedance
- Connection with standard cable
- Simple measurement system

SUPPLIED WITH

- Calibration chart
- M5 bolt and protective cap
- STYV-1 Double-ended L5 (2m)



Technical Specifications:

Sensitivity (20±5°C)	100mV/g±10%
Max. Operational Range (±peak)	50g
Transverse Sensitivity	≤5 %
Frequency Range (±0.5dB)	0.5 -5,000 Hz
Mounting Resonance Frequency	≥15,000 Hz
Operational Temp. Range	-40 to +120 °C
Shock Limit (±peak)	2000g
Operational Voltage	18-30 VDC
Operational Constant Current	2-20 mA
Max. Output Amplitude (±peak)	≤8V
Output Noise (1 to 20kHz)	<2 mg
Output Impedance	<100 Ω
DC Bias	12±2 V
Weigh	20 g
Case Material	LC4
Mounting Method	M5
Sensing Element	PZT-5
Output Connection	L5 (10-32 electable)