AC132 Series

Low Cost Triaxial Accelerometer, Connector, 10 mV/g

Must Use J4A, J4C or J4N Connectors
Must Use CB105, CB117, CB119 or CB218 Cables

Product Features

Modal/ODS Triaxial Sensor
Collect 3 Axes of Data for Modal Analysis and ODS (Operating Deflection Shape)

- Premium 10 mV/g, ±10% Sensitivity
- Phase conforms to Cartesian Coordinate System (Right Hand Rule)

AC132-1D
4 Pin Connector

AC132-2D
Integral Cable

AC132-3D
Armored Integral Cable

Specifications

Part Number
Sensitivity (±10%)
Frequency Response (±3dB)
Frequency Response (±10%)
Dynamic Range
Electrical
Setting Time
Voltage Source (IEPE)
Constant Current Excitation
Spectral Noise @ 10 Hz
Spectral Noise @ 100 Hz
Spectral Noise @ 1000 Hz
Output Impedance
Bias Output Voltage
Case Isolation

Environmental
Temperature Range
Electromagnetic Sensitivity
Sealing
Submersible Depth (AC132-2D/3D)

Physical
Sensing Element
Sensing Structure
Weight
Case Material
Mounting
Connector (non-integral)
Mounting Torque
Mounting Hardware
Calibration Certificate

Ordering Information

Standard
Metric

AC132-1D
1/4-28 Captive Bolt

AC132-2D - /
1/4-28 Captive Bolt

AC132-3D - /
1/4-28 Captive Bolt

AC132-1D
M/AC132-1D

M/AC132-2D - /
M/AC132-1D

M/AC132-3D - /
M/AC132-1D

Cable Termination Options: E3C F3C L Z

CTC multi-conductor cable

Backed by our Unconditional Lifetime Warranty

www.ctconline.com