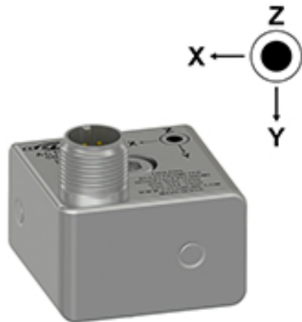


AC155 Series



Low Cost Triaxial Accelerometer, Top Exit 4 Pin Mini-MIL Connector, Follows Cartesian Phase Coordinate System, for Modal & ODS Analysis, 100 mV/g, ±15%



Product Features

Phase conforms to Cartesian Coordinate System (Right Hand Rule)

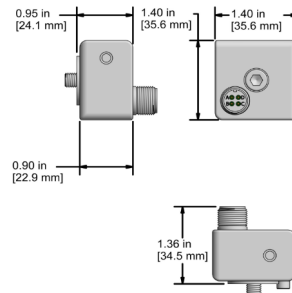
Collect 3 Axes of Data for Modal Analysis and ODS (Operating Deflection Shape)

- ▶ 100 mV/g, ±15% Sensitivity
- ▶ Standard 2 Pin MIL Connection or Integral Cable
Note: Integral Cable Options are only for Permanent Monitoring Applications
- ▶ Must Use J4A, J4C or J4N Connectors and CB105, CB117, CB119 or CB218 Cables

AC155-1D

4 Pin Connector

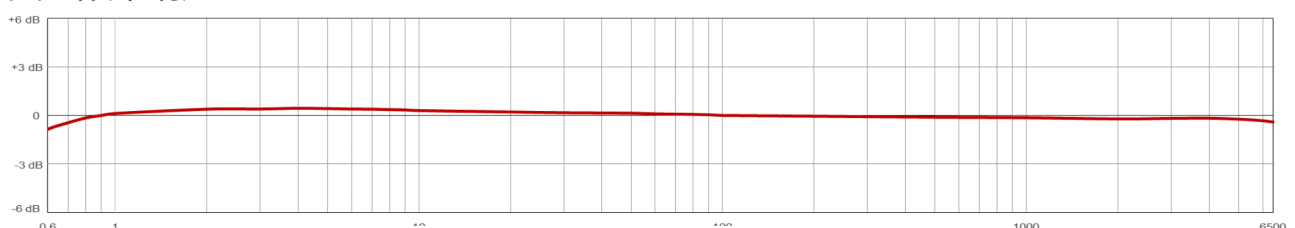
Connector Pin	Polarity
A (Axis Y/3)	(+) Signal/Power
B (Axis X/2)	(+) Signal/Power
C (Axis Z/1)	(+) Signal/Power
D	(-) Common/Grid



Stock Product

Specifications	Standard	Metric	规格	标准	公制
Part Number	AC155	M/AC155	环境的		
Sensitivity (±15%)		100 mV/g	温度范围	-65 至 250°F	-54 至 121°C
Frequency Response (±3dB)	36-390,000 CPM	0.6-6500 Hz	电磁灵敏度		行政长官
Dynamic Range		± 50 g, peak	密封		焊接, 密封
Electrical			SIL等级		安全等级 2
稳定时间		<2.5 秒	身体的		
电压源 (IEPE)		18-30 伏直流	传感元件		压电陶瓷
恒流励磁		2-10 毫安	传感结构		剪切模式
频谱噪声 @ 10 Hz		27 微克/√Hz	重量	7.1 盎司	200 克
频谱噪声 @ 100 Hz		6.5 微克/√Hz	案例材料		316L 不锈钢
频谱噪声 @ 1000 Hz		2.5 微克/√Hz	安装		1/4-28
输出阻抗		<100 欧姆	连接器 (非集成)		4 针 J 连接器
偏置输出电压		10-14 伏直流	安装扭矩	1 到 2 英尺磅。	1.4 到 2.7 牛米
案例隔离		> 10 ⁸ 欧姆	安装硬件	1/4-28 系留螺栓	M6x1 系留螺栓
			校准证书		CA10

典型频率响应



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