

微型压电 电荷 三轴加速度计: A/36
 灵敏度: 5pC/g 重量: 18g

最高温度: 220 ° C



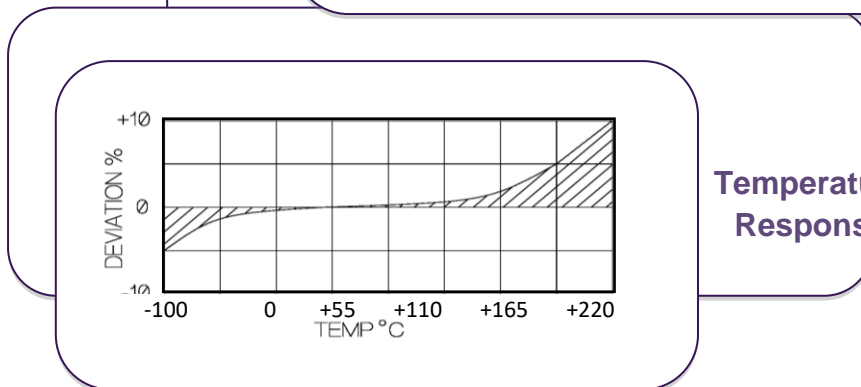
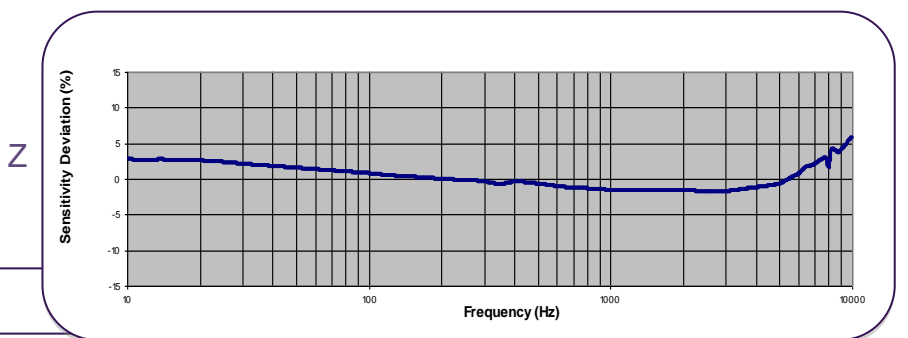
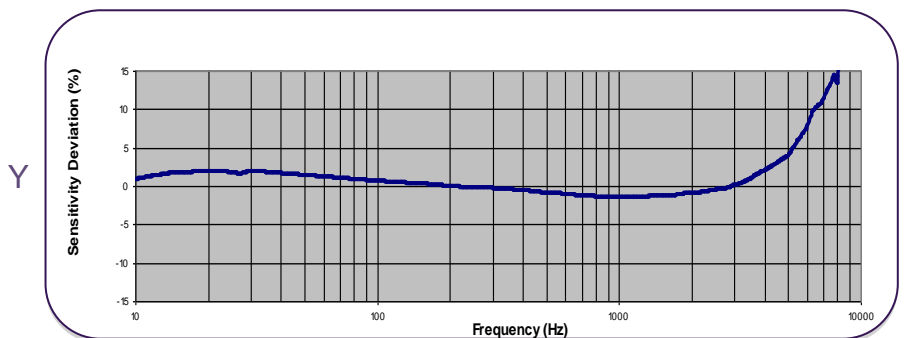
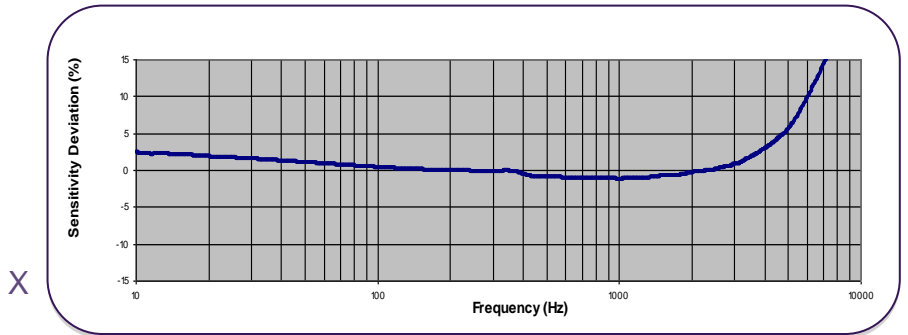
三轴振动传感器包括三个独立的电荷输出压电加速度计, 这些加速度计正交安装在钛块中, 并且每个轴的焊接结构均经过单独校准。 它利用Konic剪切传感元件来确保在最极端的条件下进行坚固且可重复的三轴测量。

所有的Microdot连接器都向同一方向退出。 每个插件都与外壳分别电绝缘, 从而消除了接地环路干扰。

为避免摩擦电噪声的影响, 必须使用低噪声电缆端接10/32微点连接器。

A / 36可以固定安装。 A / 36-1具有穿过安装孔的M3。

Typical Frequency Response

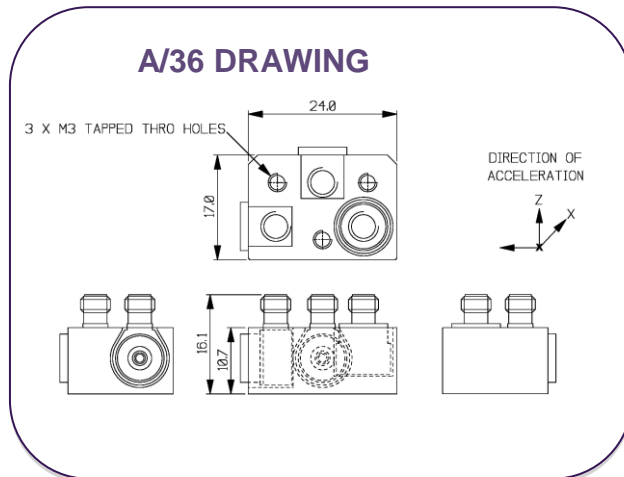


Temperature Response

Please note: For information and reference only. Data should not be used as pass / fail criteria for calibration purposes

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Options:

A/36
A/36-1

	公制	英制
Charge Sensitivity nom.	0.51pC/(m/s ²)	5pC/g
Resonant Frequency	Z Axis 21 kHz	X/Y Axis 15 kHz
Typical Frequency Response ±5% ±10%	1Hz – 8kHz 0.7Hz – 9kHz	
Cross Axis Error	≥5%	
Capacitance	750 pF	
Temperature Range	-50/ +220°C	-58/ +428°F
Base Strain Sensitivity	≤ 5%	
Max Continuous accn.g sine	9807m/s ²	1000g
Max Shock g pK., rise time μ sec	49033m/s ² , 30	5000g, 30
Case Material	Titanium	
Mounting	Adhesive/ 3x M3 Tapped Holes/Clip	
Weight	18gm	0.63oz
Case Seal	Welded	
Size	24 x 17 x 14.7mm	0.94 x 0.67 x 0.58in
Connector	3 x Microdot Connector	

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