

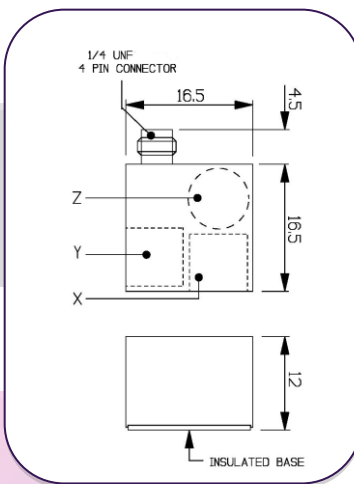
微型压电 电荷 三轴加速度计: AT/04
 灵敏度: 5pC/g 重量: 13g

最高温度: 250 °C

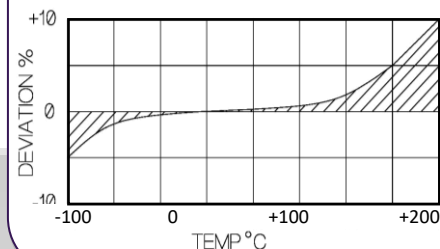


一种轻型三轴振动传感器，包括三个电荷输出的Konic Shear压电传感元件，这些元件正交安装在钛块中，具有完全焊接的结构。AT / 04是基于A / 24单轴感应元件的，并且可以考虑替代A / 31或A / 34。但是，后者由于是单轴设备的组合而可以维修，此外，电缆的物理分隔导致可见信号轴的可追溯性。

AT / 04带有4针连接器，可提供标准电缆或加固型单电缆，并带有三个BNC标记的分支导线，非常适合汽车/航空航天应用。



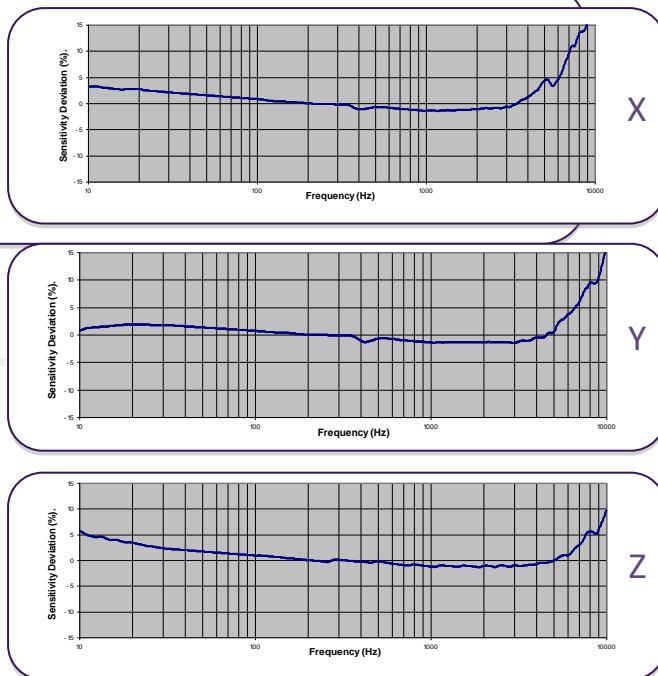
Temperature Response



Options:

- AT/04 – Side entry,
- AT/04/TB – side entry, tapped base
- ATI/04 – side entry, case isolated
- ATI/04/TB – side entry, tapped base, case isolated

Typical Frequency Response



	公制	英制
Charge Sensitivity @ 20°C	0.51pC/(m/s ²)	5pC/g
Resonant Frequency kHz	Z Axis 33 kHz	X/ Y Axis 20 kHz
Typical Frequency response ±5%	1Hz - 6kHz 0.7Hz – 7kHz	
Cross Axis Error	≤5%	
Capacitance	600/ 900 pF	
Temperature Range	-50/ +250°C	-58/ +482°F
Base Strain Sensitivity	≤ 5%	
Max Continuous accn.g	49033m/s ²	5000
Max Shock g pK, rise time	10000, 30	
Case Material	Titanium	
Mounting	Adhesive or Tapped 10/32UNF hole	
Weight	13g	0.46oz
Case Seal	Welded	
Size	16.5 x 16.5 x 12mm	0.65 X 0.65 X 0.47in
Connector	4 pin ¼-28 UNF	

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

