



## A/24 Miniature Piezo Electric Accelerometer

5pC/g nom.

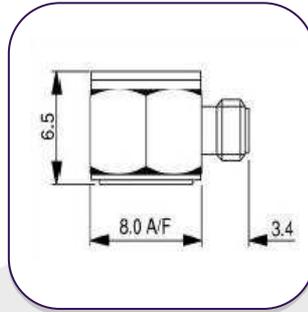
2gm wt.

250°C Max

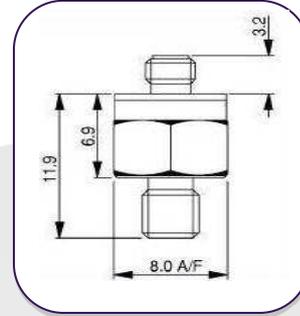
A three variant range of low mass (2gm.) accelerometers with Konic sensing element, welded construction, miniature (3.5mm thd.) side or top entry coaxial connector and titanium case.

The two adhesive mount versions (A/24/E, A/24/TE), are provided with bonded isolation discs to minimize ground loop interference, whilst the top entry connector version (A/24/TS) is also available with integral mounting stud but without isolation.

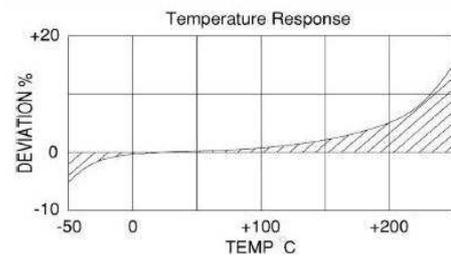
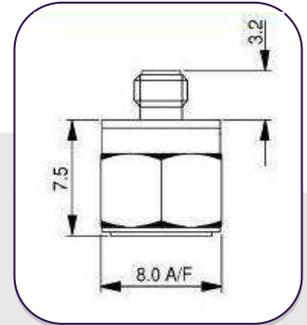
A/24/E



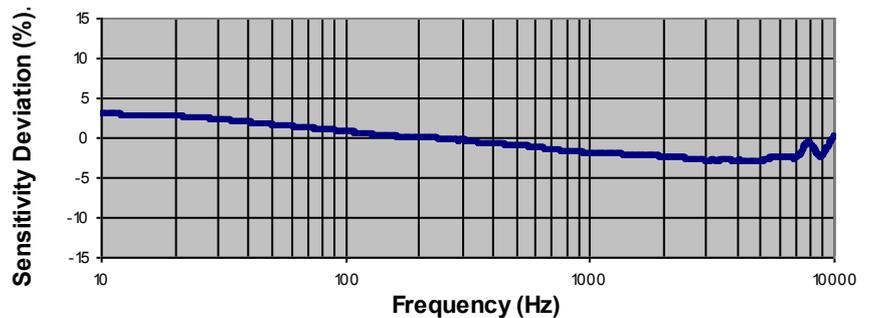
A/24/TS



A/24/TE



Temperature Response



### Options

- Wideband temperature calibration
- -50/+200°C (A/24/E, A/24/TE)
- -50/+250°C (A/24/TS)

Conversion Mode	Konic
Charge sensitivity pC/g nom.	3-6
Capacitance	600/900
Resonant Frequency KHz	70
Cross Axis error % max	5
Temperature Range °C	-50/ + 250 (A/24/TS) -50/ +200 (A/24/E, A/24/TE)
Charge sensitivity deviation re 20 °C	-5% @ -50°C +15% @ +250°C
Frequency Range	1Hz – 10KHz, +/- 5%
Maximum Continuous g level	5000
Maximum shock g level	10000
Case Material	Titanium
Weight gm	2
Connector	KP connector (3.5mm thd.)
Case Seal	Welded

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