



A/26 Piezo Electric Accelerometer

10pC/g nom.

7gm wt.

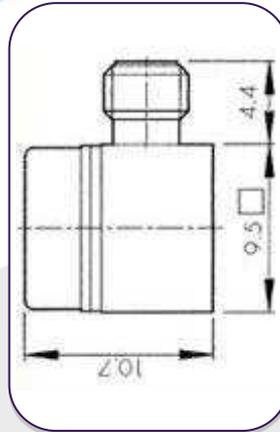
250°C Max

Light weight Konic 10pC/g accelerometer with Konic mechanically preloaded sensing element.

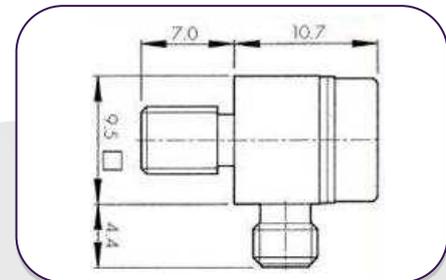
All welded construction including internal electrical connections maximizes operating temperature and reliability. Close tolerance option provides compatibility with 10pC/g normalized instrumentation. Small robust package offers high level vibration and shock measurement capability – the signal cable should be anchored adjacent to the transducer where there is excessive cable movement, hence the leading connector loading, would otherwise ensure.

Flat base and integral stud versions provide attachment options, the latter preferred for high acceleration level applications. Adhesive mounted version: abrasive cleaning of the attachment face will reduce base thickness over time; sparing use of adhesive will aid longevity.

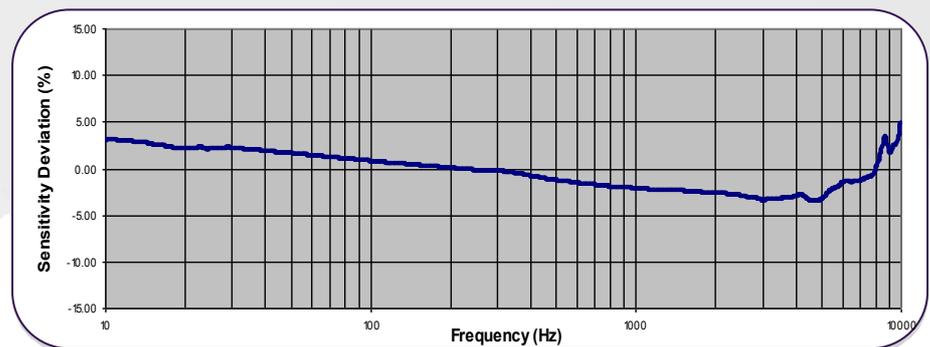
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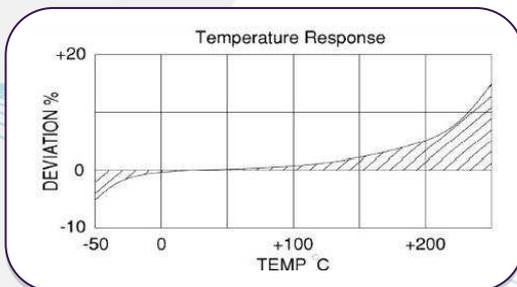
A/26/S



Typical Frequency Response



Temperature Response



Options

- Close tolerance, 10pC/g 5%
- Wideband temperature calibration

Conversion Mode

Konic

Charge sensitivity pC/g	8-12
Capacitance	500/800
Resonant Frequency KHz	50
Cross Axis error % max	5
Temperature Range °C	-50/ +250
Charge sensitivity deviation re 20 °C	-5% @ -50°C +15% @ +250°C
Frequency Range	1Hz – 10KHz
Maximum Continuous g level	5000
Case Material	s/steel 303 S31
Connector	Microdot skt, 10/32 UNF thd.
Case seal	Welded

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