



A/21 Piezo electric Accelerometer

360pC/g nom.

93gm wt.

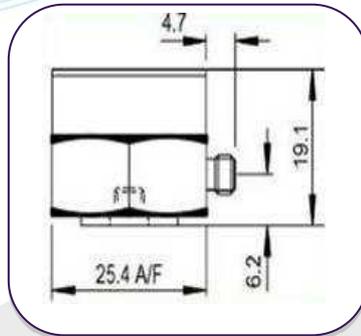
250°C Max

High output together with minimal susceptibility to strain induced error extends the measurement range of the A/21 down to the 10^{-5} , 10^{-1} Hz region.

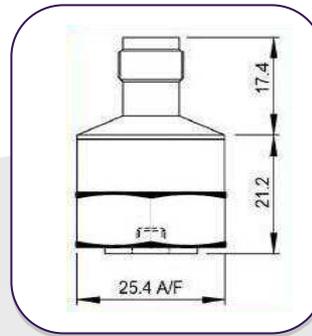
The A/21 application area includes low level frequency dynamic analysis as occurs in the civil and marine engineering fields.

The Konic sensing element, all welded construction, and total absence of epoxies and soldered connections maximizes sensitivity/ mass ratio (3pC/gm), reliability, and operating temperature.

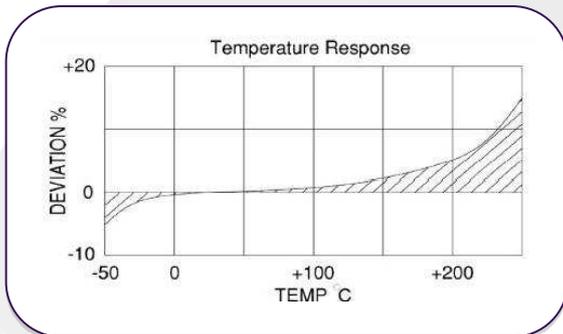
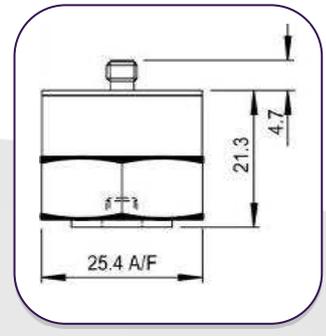
A/21



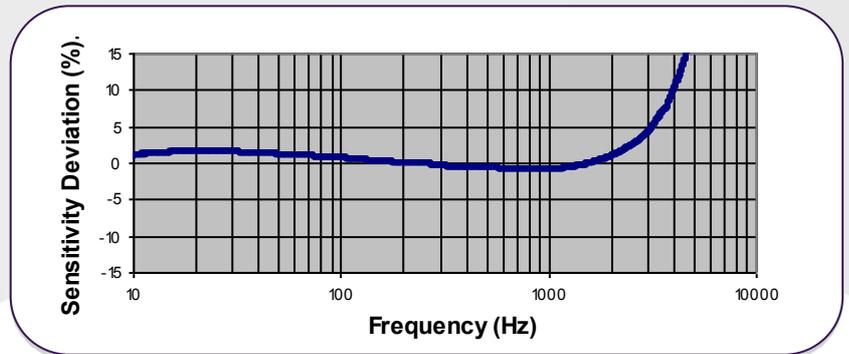
A/21 TC



A/21 T



Temperature Response



Typical Frequency Response

Options

- Close tolerance output
- Corrosion resistant case material
- Wideband temperature calibration -50/ +250°C
- Hermetic TNC top entry connector version, A/21/TC

Conversion Mode	Konic
Charge sensitivity pC/g nom.	300-420
Capacitance pF	1400/2000
Resonant Frequency kHz	10
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-5KHz, +/- 5%
Maximum 'g level	1000
Case Material	s/steel 303 S31
Connector	Microdot skt. 10/32 UNF thd.
Weight	95 (A/21, A/21/T), 102 (A/21/TC)

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ISO 9001:2008