

- *Low Cost*
- *Super Rugged...100% Solid State*
- *Self-Amplifying...High Level Output*
- *Wide Range of Input Power...+10 to 20 Volts*



MODEL USCA LOW COST ACCELEROMETER

Specifications

Electrical	
Ranges Available	+/- 2 to +/- 20 G
Power Required	+ 10 to +20 vdc, 5 ma maximum
Output Voltage	0.5 to 4.5 VDC
Zero G Output Voltage *	2.500 +/- 0.05 VDC
Crossaxis Sensitivity	Less than 2%
Output Noise	Typically Less Than 1 % F.S.
Frequency Response (Standard)	DC to 200 Hz +/- 5% (-6dB / Octave Above 200 Hz)

* other frequency response options available

Environmental	
Operating Temperature	-10 to 75 Deg C
Vibration Survival	20 G RMS, 2 to 2000Hz
Shock Survival	1000G, 1ms 100G, 11ms
Humidity	95% R.H.

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