

Model UCTS-TX
Miniature Tri-axial Accelerometer

- **Low Cost**
- **Rugged Construction**
- **0-5 Volt Output**
- **Three Axis**



Specifications

Ranges Full Scale.....	+/- 1 to +/- 20g
Output Voltage.....	0.5 to 4.5 volts
Zero Bias	2.5 volts +/-0.050 volts unit to unit variation
Frequency Response.....	DC to 200 Hz. Smooth rolloff above 200 Hz, other responses optional
Noise	less than 5 mG or 2 % F.S. Which ever is greater
Resolution (DC).....	better than 0.001 g
Power	+ 12 volt 50ma max
Dimensions	1.5" X1.0 " X 0.6"
Operating Temperature.....	-30 to +150 deg F
Vibration Survival	10 g rms 20 to 2000 Hz
Transportation Shock	1000 g 1 ms
Humidity.....	95 % R.H.