

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



MODEL USCA -TX LOW COST TRIAXIAL 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. |

CFX P.O. Box 737, Westtown, PA 19395-0737 Phone 610-692-6357