



Model UCG-1
Automotive Rate Gyro

- *Rugged Construction*
- *+ 10 to + 24 volt Operation*
- *100 % Solid-State*
- *Low Price*



Specifications

Electrical

Ranges, Full Scale.....	+/- 100 to +/- 1000 degrees per second
Output Voltage.....	0.5 to 4.5 volts
Zero Bias	2.5 volts +/-0.050volts
Noise	Less than 0.05 degrees per second
Bandwidth.....	.025 to 25 Hz +/- 1dB, -3db @ 100Hz
Linear Acceleration Sensitivity.....	Less than 0.05 degrees / sec / g
Power	+ 12 to 24 volts, 20 ma max

Mechanical

Operating Temperature.....	-30 to +160 deg F
Vibration Survival	5 g rms 2 to 2000Hz
Transportation Shock	200 g 1 ms
Volume	1.5 cubic inches
Weight.....	less than 35 grams
Mounting.....	10-32 threaded stud

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