

- *Horizontal or Vertical Measurements*
- *Applications in Moving Vehicles*
- *Rugged...100% Solid State*
- *Low Cost*



DYNAMIC ANGLE SENSOR MODEL UGI

Specifications

Electrical	
Ranges Available	+/- 60 , +/- 90 , +/- 180 degrees
Power Required	+ 12 Volts vdc 35 Ma.
Output Voltage	0.5 to 4.5 VDC
Zero Output Voltage	2.500 nominal
Frequency Range	0.005 to 50 HZ +0.5,-3dB
Output Noise	Typically Less Than 1 % F.S
Accuracy	1 % F.S.
Mounting	1/4 -20 Threaded Stud
Startup Time	10 minutes for optimum stability

Environmental	
Operating Temperature	0 to 65 Deg C
Vibration Survival	5 G RMS, 2 to 2000Hz
Shock Survival	100G, 10ms
Humidity	95% R.H.
Housing	Epoxy Sealed Aluminum
Dimensions	1.25" Dia X 1.5" H Exc Stud