

PARAMETER	MTRS 3200
Model	Samples
Power Requirements	
Input Voltage	5 - 18 V DC
Input Current	<1.5 mA
Performance	
Standard Range Full Scale	4 Rad/Sec (under 12V Power Supply)
Sensitivity (Scale Factor)	2.5 V/Rad/Sec
Full Scale Output (Nominal)	10 V DC (under 12V Power Supply)
Frequency range	0.02 – 300 Hz
Scale Factor Calibration (at 25°C Typical)	±6% of value (0.5 dB)
Typical)	≤0.23%/°C
Rate Random Walk	5.7*10 ⁻³ Deg/Sec*√Hz, typical
G Sensitivity (Typical)	0.05 Deg/Sec/G
Start-Up Time (Typical)	< 30 Sec
Bandwidth (-90°)	< 300 Hz
Non-Linearity (Typical) % Full Range	≤1.0 %
Output Noise (0,02 to 300 Hz)	≤0.1 mRad/Sec ² /√Hz
Environmental	
Operating Temperature	-15°C to +55°C
Storage Temperature	-15°C to +65°C
Weight	≤10 grams