

SINGLE AXIS GYROSCOPE GYRO 150

The gyroscope provides a single axe angular rate, well encapsulated in a robust aluminum case. It is designed to fit on cars, motorbikes or boats eventually in combination with dual axes accelerator.
 Sensor is resistant to chemical attacks by standard motorsport fluids.
 It is supplied with flying leads, motorsport grade, Dr-25 tube.



TECHNICAL SPECIFICATION:

◆ Power supply:	5Vdc or 12 Vdc ± 0,25 V
◆ Output voltage:	0,25 V ÷ 4,75V ratiometric
◆ Sensitivity:	12.5mV/°/sec
◆ Bandwidth:	40 Hz
◆ Operating Temperature :	-55°C ÷ 125°C
◆ Linearity error:	± 0.1% FS
◆ Max. Acceleration:	2.000 G
◆ Temperature Sensor Zero:	2.5V
◆ Temperature Sensor Sensibility:	8.4 mV/°C
◆ Size:	25x22x13 mm
◆ Weight:	≈ 27 gr.
◆ Cable Length:	≈ 500mm
◆ Connection:	Black GND Red +12Vdc Yellow +5Vdc Blue Gyro Connector on demand

