

DK50 Fiber Optic Gyroscope

Features:

- Single-Axis Digital Closed-loop Low-Precision FOG, Bias Stability: 0.5 ~ 0.2 °/h
- Small and Compact Structure, Long Service Life, Vibration Resistance, Large Dynamic Range, High Reliability.

Applications:

- Small inertial group, inertial navigation, guidance, real-time attitude control
- Aviation, aerospace, navigation and others



Specification:

Parameters	Unit	Values
Measurement range	°/s	-500~+500
Bias Stability(25°C)	°/h	≤0.2
Angle Random Walk (25°C)	°/√h	≤0.02
Scale factor repeatability	ppm	≤200
Start Time	s	≤10
Power Supply	V	±5V
Output Method	/	RS-422
Dimension	mm	Φ50*38
Working Temperature	°C	-40~+70
Net Weight	g	≤180

Structure and Dimension (Unit:mm)

