

DK70 Fiber Optic Gyroscope

Features:

- Single-Axis Digital Closed-loop Low-Precision FOG, Bias Instability: 0.1 ~ 0.02 °/h
- Small and Compact Structure, Long Service Life, Vibration Resistance, Anti-magnetic interference, High Reliability.

Applications:

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



Specification:

Parameters	Unit	Medium Precision	High Precision
Measurement range	°/s	-500~+500	-500~+500
Bias Stability	°/h	0.1	0.02
Angle Random Walk (25°C)	°/√h	0.02	0.005
Scale factor repeatability	ppm	100	30
Start Time	s	10	10
Power Supply	V	±5	±5
Output Method	/	RS-422	RS-422
Dimension	mm	Φ70*32	Φ70*32
Working Temperature	°C	-40~+70	-40~+70
Net Weight	g	≤300	≤350

Structure and Dimension (Unit:mm)

