

ER-Gyro04 FOG Continuous Gyro Tool

1. Product Features

- Automatic north seeking without ground calibration
- Continuous inclinometer
- High speed measurement of 200m/min
- Wired and storage mode
- High reliability, high stability and high precision
- Easy operation



2. Technical Parameter

Technical parameter	Index
Inclination	0°~ 90° ±0.1°
Azimuth	0°~360°±1.0° (1,3°<INC<60°, Lat<60°)
Tool face angle	0°~360°
North seeking time	60s
Working pattern	Continuous/ spot measurement
Measurement speed	200m/min(656 ft/min)
Storage shot	3000 shots in multishot
Working temperature	150°C (with heat shield)
Pressure	140MPa(20000psi)
Diameter	38mm, 45mm(with heat shield)
Battery life	Up to 20 hours
Instrument length	970mm(38.2")
Weight	10Kg
Ground mainframe parameters	
Input Voltage	90V AC -240V AC, 50-60 Hz
Output Voltage	72V DC 200mA
Well depth system	High accuracy continuous depth measurement
Size	165mm*220mm*85mm
Weight	5 kg

3.Configuration List

No	Product name	Specification	Quantity	Remark
1	Gyroscope controller	155x120x69	1	
2	Controller packing box	335x272x166	1	
3	Probe connection wire		2	
4	USB conversion line		2	
5	Power line		2	
6	Cable matcher	Φ 38x54	2	
7	Fiber optic gyroscope probe	Φ 45x973,150℃,15000psi	2	
8	Probe the packing case	1362x406x172	2	