

## GV FOG Gyro

The Geovista North Seeking Fibre Optic Gyro (FOG) Probe provides high accuracy data for profiling wellbores. The GV FOG Gyro requires no calibration, has no drift, and can be run on wireline or slickline. It can be run in wireline or memory mode.

The Geovista FOG Gyro Probe provides real-time wireline multi-shot or single shot orientation and deviation surveys of boreholes in any environment, including steel casing and drill pipe. It incorporates a high accuracy gyroscope which is unaffected by steel or areas of local magnetic field anomalies. It does not require any special calibration or any surface equipment other than the GV logger system. You can connect other Geovista geophysical probes above the FOG Gyro to record a continuous log in one run in hole.

The sonde is can be run in either of two modes:

1. on wireline with real time data display on the logging PC
2. in memory mode, with data downloaded on return to the surface

### APPLICATIONS

- Borehole direction, including inclination and azimuth
- True vertical depth (TVD) of target zone
- Locating magnetic anomalies
- Orientating caliper arms

### KEY FEATURES

- Combinable digital probes
- Available for real time or memory surveying
- Options for gyro or magnetometer azimuth.

### Fibre Optic Gyro Sonde

Weight	3.1 kg
Length	1.11 m
Diameter	34 mm
Inclination	0 to 70° ; accuracy: $\pm 0.4^\circ$
Azimuth	0 to 360° ; accuracy: $\pm 2.0^\circ$ (*)
Max. Pressure	20 MPa
Max. Temperature	80 °C
Combinability	Modular
Borehole	Can connect probes above Any hole
Centralisation	Recommended
Accessories	In-Line centralisers

