

Slimhole Verticality Sonde BDVG42

The **electromind Slimhole Verticality Sonde BDVG42** provides continuous measurements of borehole inclination, azimuth and total magnetic field, plus natural gamma as an option. The sonde includes a triaxial magnetometer to deduce the probe bearing relative to magnetic north and a triaxial magnetometer to measure inclination. The sensors measurements are computed by the sonde processor to give the final borehole inclination and azimuth, and total magnetic field data. The sonde can also be programmed to send RAW data from the 3 magnetometers and accelerometers.

The **Slimhole Verticality Sonde BDVG42** main features are:

- Continuous borehole orientation log
- Works for all borehole inclinations and directions
- Natural gamma measurement available for correlation

TECHNICAL SPECIFICATIONS

Length:	1.76m
Diameter:	42mm
Weight:	6kg
Max. Operating Temp:	70° C
Max. Operating Pressure:	200bar

WIRELIN

Cable Type:	Any standard wireline - coaxial, mono or multi-conductors Automatic cable selection and switching
Logger Compatibility:	eMindLogger / RG Micrologger

SENSOR ARRAY

Orientation Device:	Precision 3-axis magnetometer and accelerometer for true 3-D operation
Inclination Accuracy:	0.5°
Azimuth Accuracy:	1.0°

ACCESSORIES & OPTIONS

Non-Magnetic Centralizers
Natural Gamma

MEASUREMENT FUNCTIONS

Borehole Inclination
Borehole Direction
Natural Gamma (optional)