

Magnetometer Probe

Geovista 3-axis Magnetometer Probe

APPLICATIONS

- Mineral Identification & Characterisation
- Lithology & Ore Identification
- Geotechnical studies & Exploration

This Magnetometer sonde uses a Bartington MAG-03 to measure the magnetic field in three axis. The sonde also contains a two axis-accelerometer for the determination of the sonde incline.

OVERVIEW

This sonde measures the strength of the local magnetic field in three (X-Y-Z) axis. Sensors come in three versions, basic, standard and low noise according to their measurement noise floor. The sonde is also equipped with a two axis (X-Y) accelerometer for the correction of the magnetometer outputs in inclined boreholes.



SPECIFICATION

	MAG
Weight	3.5 kg
Length	0.71 m
Diameter	38 mm
Optional Range (per axis)	±70µT / ±100µT / ±250µT / ±500µT / ±1000µT
Max. Pressure	20 MPa
Max. Temperature	80°C
Combinability	Modular Can connect probes above only
Borehole	Water, mud, air filled Open hole PVC cased
Centralisation	Not Required
Accessories	Test & Calibration Jig