



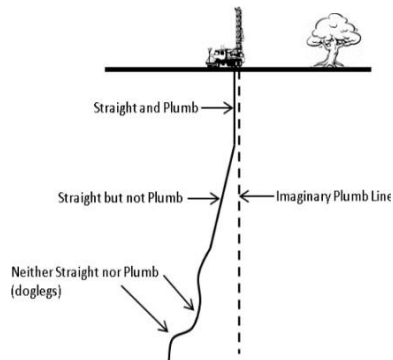
HGS (INDIA) LIMITED



SPECIFICATION SHEET –Borehole Deviation Probe

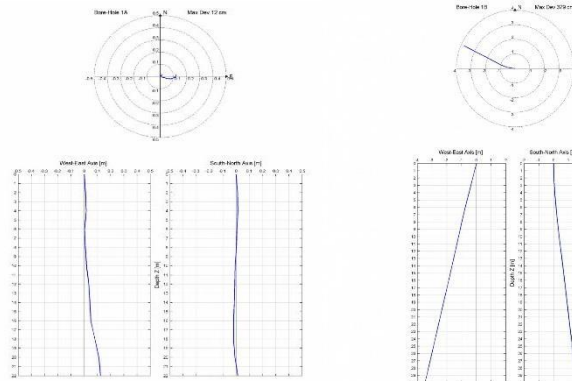
Deviation Probe:

Drilling direction is needed where precise XYZ location of a downhole tool is required. The Deviation Probe borehole logging tool is designed to provide drilling deviation and inclination for numerous applications like seismic tomography and cross hole testing.



Description:

The deviation probe is used to measure the borehole deviation. A three-axis magnetometer measures the azimuthal direction of the borehole, and a dual tilt sensor provides information about the inclination. The probe is sealed, and temperature compensated. Borehole deviation is required to determine the precise XYZ location of a seismic source or receiver inside a borehole.



Technical Specifications

Length Probe	100 cm
Diameter Probe	5 cm
Weight probe	1,5 kg
Cable length	50-100 mt
Sensor	x-y-1/100°
Electronic Compass	(Azimuth Range)

Ordering Information

Item Description	HGS Part No.
Borehole Deviation Probe	MK001224

Version 1.1



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