GeoSight Scout

Drill hole deviation tool

An easy to use and cost-effective instrument that can accurately and quickly inform the operator of the accuracy of their drilling. Whether it is Diamond drilling for exploration or long hole production drilling it is a tool that sites will find they cannot do without.

Hole expanders of various sizes

Market

- Vertical & Directional drilling
- Production Drilling deviation
- Cased or uncased drill holes

- Drill holes from AQ all the way up to CHD 134
- Boreholes from 2" to 6" (and above)

PERFORMANCE	
General Specs	
Inclination	± 0.2°
Depth	± 0.02% / 100 m
Accuracy	2%
Avg. Time	Under 5 min / 30m hole
Rodder Length	100 m
Rodder Weight	8 kg / 100 m
Rodder spool Width	254 mm (10")
Rodder spool Height	635 mm (25")
Temperature Rating	–20°C to 60°C
Base Station Battery	8 Hours
Probe Battery	10 Hours
Surface set up time	5 Minutes
Waterproof	IP68 rated up to 100m
Physical Specs (Scout)	
Diameter	40 mm
Length (Scout)	610 mm
Weight	2.1 kg
Physical Specs (Base Station)	
Diameter	160 mm
Length	580 mm
Weight	2.5 kg
Combined Length	1060 mm

Complete **Downhole Solution**

Operator controlled:

One of Scouts major innovations, no need to have a surveyor pickup the collars. Easy to use, the Scout will walk the operator thru the process to position the unit using real world objects!

No magnetic interference:

Since the Scout uses the Coriolis effect to position itself, so there is no effect from magnetism. Work totally independently from earths magnetic field and doesn't require large spinning masses to calculate movement, completely solid state.

Real-time data:

No need to process after the fact. Just import your planning into the system and the Scout software will give you real time deviation information!

Robust:

IP68 rated up to 100m and achieving the accuracy of the best north seeking gyroscopes all in a package that is only 40mm in diameter!

use