



Stockholm
Precision Tools



GyroMaster™

North seeking with solid state sensors for all downhole applications



Survey non-stop in continuous mode for vertical and all angles

GyroMaster™

Technical Specifications

Dimensions		Battery	
Length	1844 mm (72,6")	Battery Type	Lithium Ion Rechargeable
Outer Diameter	42 mm (1,65")	Operating Time	15 hrs
Weight	8 kg (17,64 lbs)		
Operational Environment		Data	
Depth Pressure	10153psi	Communications	Bluetooth®/Wireline
Operational Temperature	-30°C – +60°C (-22°F – +140°F)	Export	SPT SmartCloud via WIFI or 4G LTE
		Export Format	PDF, Excel, CSV, LAS, DXF
		Graphic Generation	2D, 3D
		Survey Report	Generate at any interval
Performance*		Handheld Device	
Azimuth Accuracy	0,25 ·sec(lat)°	Battery	4/6 hrs (8580 mAh)
Typical Positional Accuracy	0,1%**	IP Rating	IP68, IP69K
Inclination Accuracy	0,03°		
Toolface Accuracy	0,05°		
Azimuth Range	0° – 360°		
Inclination Range	-90° – +90°		
Survey Mode	Multishot - Continuous mode - All latitudes		

* Accuracy quoted at 1σ

** Well profile dependent.

Not affected by magnetic field

The GyroMaster™ can be used in magnetic fields as it measures the projection of the angular velocity of the earth on its axis of rotation.

Highest standard of quality control - QC/QA

The GyroMaster™ uses our proprietary Navibore™ technology, which can register data points at every centimeter for industry leading accuracy. Capable of surveying in any application, customers can automatically create highly accurate independent survey. Obtain data in real-time and automatically generates detailed pdf reports that verify collected data via separate independent surveys.

Pull core and complete survey at the same time

Improve your team's efficiency by doing two tasks at once. With our Core Retriever™ overshot assembly you can pull cores and survey simultaneously. Increase drilling productivity and deliver great results.

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