



Stockholm  
Precision Tools



**GyroCore™**

**Borehole position and core  
orientation data in one run**



One tool  
One run  
Two services

# GyroCore™

## Technical specifications

Accuracy		Operation	
Inclination Accuracy	± 0.05°	Operating range	Vertical, Inclined
Azimuth Accuracy	± 0.5° *	Azimuth mode	True North Seeking
* Quoted at 3 sigma (99.7% assurance)		Temperature range	-30°C up to 70°C (-22°F up to 158°F)
Performance		Pressure rating	50 MPa (7250 psi)
Azimuth repeatability	± 0.5°	Collar azimuth required	No
Gravity toolface accuracy	± 0.15°	Shock rating	2000g Axial ½ sine, 2ms
Gyro toolface accuracy	± 0.5°	Methods	
Bluetooth® connection	Long range	Survey mode	MultiShot and Core Orientation
SPT Cloud	Compatible	Memory mode	Battery
Software		Equipment	
Export	Bluetooth, WiFi, email, USB, SPT Cloud	Diameter	N, N2, N3, H, H3, P
Format	PDF, Excel, CSV, LAS, DXF	Weight	11 kg (24.2 lbs)
Survey report	Generate at any interval	Length	990mm (39")
Graphic generation	2D, 3D		

## GyroCore™



### One Tool, two solutions

The GyroCore™ can accurately orient core and survey at the same time, in all inclinations, even at vertical. This Gyro While Drilling (GWD) saves time for Geologists doing two operations in one run.

### Core Orientation, even at vertical

The digital Core Orientation mode helps to determine planning for future drilling, and in the design of the mine itself. Increases discovery opportunities. Reduces developmental and future costs, by determining the plan forward.

### Borehole Position, True North Seeking

Depicts the position of the borehole in a 3-Dimensional Space through an accurate survey. Provides the Geologists with direction, inclination and North Easting coordinates or bottom hole location.

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