



GyroCore[™] Lite

Single instrument for different diameters



Digital core orientation system that provides structural characteristics of a geological core sample

GyroCoreTM Lite

Dimensions				
Core Sizes	N, N2 (NTK), N3, NTW, H, H3, HTW, P, P3 259 mm (10.2")			
Length				
Weight	2,4 kg (5,3 lbs)			
Operational Environment				
Depth Pressure	5000 psi			

Data	
Communications	Bluetooth®
Export	SPT SmartCloud via WIFI or 4G LTE

Non-rechargeable lithium

battery pack

> 6 months

Battery

Battery Type

Operating Time

Performance*			
Inclination Range	-88° - +88°		
Toolface Accuracy	0,6°		
Toolface Range	0 – 360°		

Handheld Device			
Battery	20h (8580 mAh)		
IP Rating	IP68, IP69K		

Operational Temperature

Benefits	
For geotechnical and mining industries	
Single instrument for different diameters	
User friendly application with QA/QC integrated	
Records inclination and temperature	
Follow remotely the ROP of your drillholes	
SPT-CLOUD compatible	
Valve system to ensure pump-in time is not compromised	
No need to open the thread for pairing/connection »»» high speed Bluetooth	

-30°C - +75°C (-22°F - +167°F)

Application

Digital core orientation system that provides directional characteristics of a geological core sample extracted from the subsurface and other key data in core drilling operations such as temperature and inclination.

High level of data accuracy leads to better understanding of the composition of the subsurface. However, in order to accurately interpret the information obtained from the core sample, it is necessary to have knowledge of the orientation of the core sample relative to the subsurface from which it was extracted.

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^{*} Accuracy quoted at 1σ