



CoreMaster[™]

Single instrument for different diameters



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

CoreMaster™

Technical Specifications

Dimensions		Battery	
Core Sizes	N, N2 (NTK), N3, NTW, H, H3, HTW, P, P3	Battery Type	Non-rechargeable lithium battery pack
Length	259 mm (10.2")	Operating Time	> 6 months
Weight	2,4 kg (5,3 lbs)		
Operational Environment		Data	
Depth Pressure	5000 psi	Communications	Bluetooth®
Operational Temperature	-30°C - +75°C (-22°F - +167°F)	Export	SPT SmartCloud via WIFI or 4G LTE
Performance*			
Inclination Range	-87° - +87°	Handheld Device	
Toolface Accuracy	O,6°	Battery	4/6 hrs (8580 mAh)
Toolface Range	0 – 360°	IP Rating	IP68, IP69K

^{*} Accuracy quoted at 1σ

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

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.

EUROPE	AFRICA	NORTH AMERICA	SOUTH AMERICA		ASIA-PACIFIC	EURASIA
Sweden (HQ) +46 (8) 590 733 10	South Africa +34 (952) 179 918	Canada +1 (877) 594 4633	Argentina +54 (9) 261 623 1542	Ecuador +593 (99) 200 1060	Perth Australia +61 861 156 379	Armenia +374 (77) 815 683
+34 (952) 179 918	Ghana	USA	Brazil	Peru	Indonesia (Mining)	Kazakhstan
Spain (HQ)	+233 555 956 594	+1 (281) 460 5508	+55 (31) 996 254 379	+ 51 982 505 682	+62 (811) 11 8 1608	+7 (705) 160 2241
+34 (952) 179 918		Mexico (North)	Chile (Santiago)	Bolivia	Indonesia (O&G)	
Ukraine		+52 (662) 110 0219	+56 (9) 8238 2609	+591 7 721 2107	+62 (812) 9100 651	
+38 (067) 562 91 69		+52 (662) 229 4755	Colombia			
Turkey		Mexico (South)	+57 (311) 531 1609			
+90 (533) 334 54 53		+52 (662) 430 7255				