

## *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.

**SINGLE  
INSTRUMENT  
FOR DIFFERENT  
DIAMETERS**



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.



## 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 secure the pump-in time is not affected
- No need to open the thread for pairing/connection »»» high speed Bluetooth

## TECHNICAL SPECIFICATIONS

### CORE ORIENTATOR

Temperature	-30°C to 75°C (-22°F to 167°F)
Weight	2.6 kg (5.2 lb)
Range	-87° to +87° Inclination
Depth rating	3500m or 5000psi
Diameter	N, N2, N3, H, H3, P, NTW, HTW
Accuracy	± 1
Battery	Field replaceable

### HANDHELD DEVICE

Protection rating	IP67
Temperature range	-20°C to 55°C (-4°F to 131°F)
Connectivity	4G, WiFi, Bluetooth, SPT Cloud



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