



35MM NORTHFINDING

Singleshot/Multishot northfinding

Continuous wireline surveying

Fully integrated



STANDARD CONFIGURATIONS

Wireline

Core retriever

Centralizers, 2" - 16"



NorthFinder Accuracy

Inclination	$\pm 0.1^\circ$
Gravity highside	$\pm 0.15^\circ$
Gyro Toolface	$\pm 0.5^\circ$ (sec lat)
Azimuth	$\pm 0.5^\circ$ (sec lat)
Position	$< 0.2\%$ (2m / 1000m)*

NorthFinder Specifications

Power consumption	1.0 W
Memory	Over 100 hours surveying
Communication method	Bluetooth
Temperature range	-20° C to 70° C
Diameter	35 mm.
Wireline config	Length 167.5 cm. Diameter 35 mm. Weight 7.70 kg.
Core retriever config	Length 204.5 cm. Weight 10.70 kg. Collar sizes B, N, H, NTW.
Centralizers config	Length 261.9 cm. Weight 12.70 kg. Centralizer sizes 2" to 16".

Battery Specifications

Charge lifetime	30 hours
Type	Rechargeable NiMH

Control & Processing

Field control unit	Algiz 8X or 10X, rugged tablet PC, (MIL-STD-810G)
Operating time	30 hours battery, normal use
Survey software	Surveyor for processing, presentation & quality control
Data management	SurveySafe, cloud portal system
Operating system	Windows 7, 8, 10, 11. 32 & 64 bit.

* Depending on borehole profile and survey procedure.