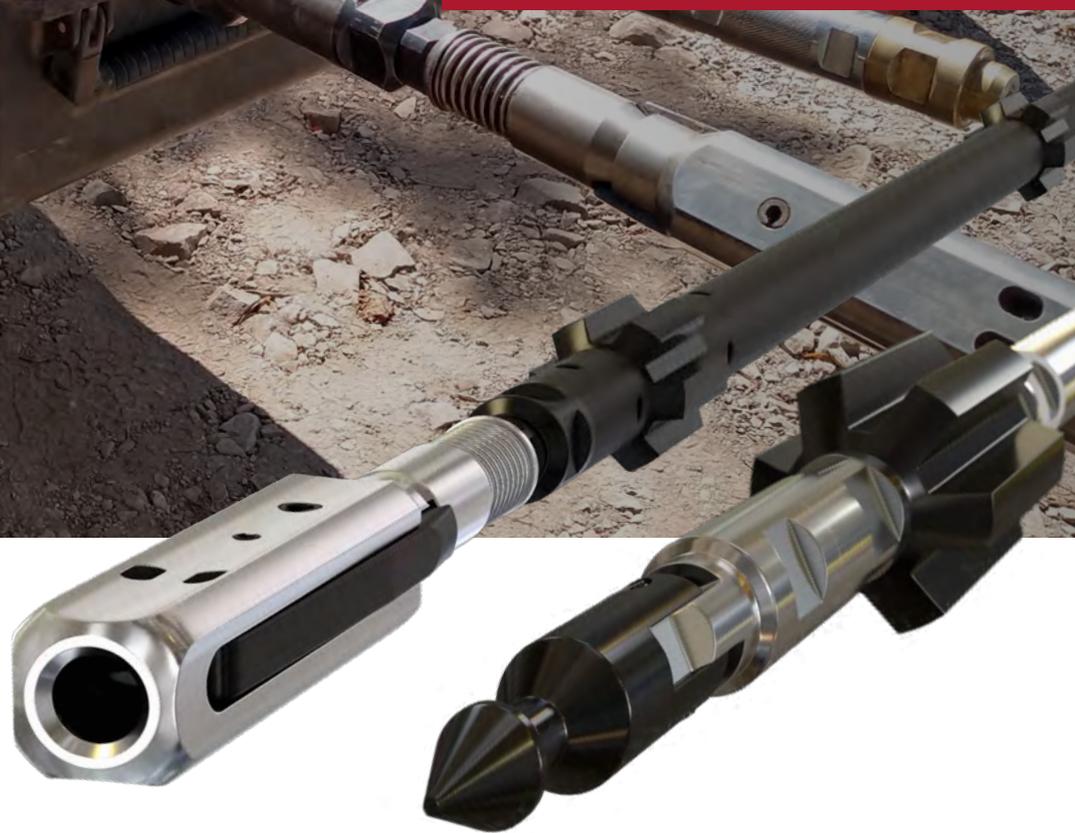


# Core Retriever™



COMPLETE DOWNHOLE  
SURVEY AND RETRIEVE  
THE CORE SAMPLE  
AT THE SAME TIME



Automated software with  
integrated QA/QC measures  
for simple operation

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## Specifications

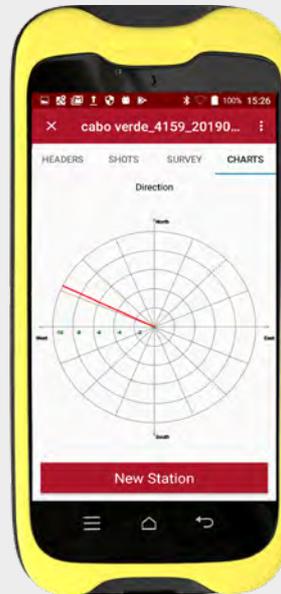
### Performance

Azimuth accuracy	± 0.5°
Inclination accuracy	± 0.05°
Pressure range	5000m (7111.47psi)
Temperature range	-40°C up to 60°C (-40°F up to 140°F)
Shock range	2000g Axial, ½ sine, 1ms

### Equipment

Diameter	50mm (1.97")
Weight	10 kg (22.04 lbs)
Driller deployable	Yes
Shock resistant	Yes
Length	2310mm (91")

Plane View



Survey Results



Depth (m)	Dip (°)	Az. (°)	Elev. (m)
0.00	-84.02	295.53	0.00
10.00	-83.87	295.11	-9.94
20.00	-83.64	294.70	-19.88
30.00	-83.42	294.28	-29.82
40.00	-83.20	293.87	-39.75
50.00	-82.97	293.45	-49.67
60.00	-82.99	293.75	-59.60
70.00	-83.10	294.04	-69.53
80.00	-83.21	294.33	-79.46
90.00	-83.32	294.62	-89.39
100.00	-83.43	294.92	-99.32

## Drastically improve operational efficiency

With our *Core Retriever™* overshoot assembly you can pull cores and survey simultaneously. Increase drilling productivity and deliver great results combined with our north seeking *GyroMaster™* downhole survey tool.

## Automation makes tool simple to use

Step by step guide throughout core retrieval operation. Receive an automatically generated pdf report detailing the survey results straight to your wireless handheld PDA device. Tamper-proof data ensures that you maintain the highest level of quality control in the field.



## Save over 30 hours per 1000 meters

Combining two necessary procedures into one will save your project a considerable amount of money from avoided downtime. SPT equipment is driller deployable. Avoid costs of third party services, and improve your bottom line.

## For more information

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