

# INTRODUCING TRUCORE™ NEW CORE ORIENTATION SYSTEM BY BOART LONGYEAR™



## TOP 5 REASONS TO TAKE CONTROL WITH TRUCORE™

- 1 TruCore provides accurate orientation and dip data that geologists, drillers, and engineers rely on.
- 2 Core orientation is easier with TruCore. There is no need to disassemble the core barrel to obtain an orientation mark.
- 3 Spend less money on consumables with TruCore thanks to the integrated housing combined with high quality parts.
- 4 Improve driller health and safety with reduced manual handling time and a better ergonomic position when reading core orientations.
- 5 Make faster decisions on the direction of your hole with more frequent dip measurements.

## TAKE CORE. TAKE CONTROL.

Boart Longyear has a living legacy of delivering innovation in drilling technology. The first tool in Boart Longyear's new line of instrumentation, TruCore is supported by a hands-on team of experts with professional backgrounds in drilling, geology, and engineering.

TRUCORE IS OFFERED IN SIZES BQ™ THROUGH TO PQ.™

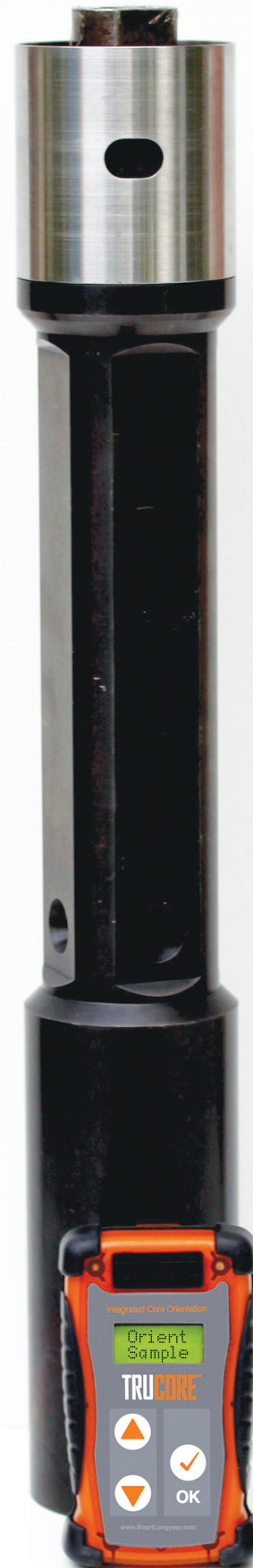
## AVAILABLE TO RENT NOW

For information on how to rent TruCore, visit [www.BoartLongyear.com/TruCore](http://www.BoartLongyear.com/TruCore) or email the team at [instrumentation@boartlongyear.com](mailto:instrumentation@boartlongyear.com).



[www.BoartLongyear.com/TruCore](http://www.BoartLongyear.com/TruCore) • ASX

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# SPECIFICATIONS

CORE SIZES	
BQ, BQTK, NQ, NQ2, NQ3, HQ, HQ3, PQ, PQ3, LTK60	
DIMENSIONS	
Kit	
Length x width x height	546 x 420 x 203 mm
Approximate weight	B: 10.4kg, N: 14.4kg, H/P: 19.9kg
Downhole instrument	
Outside diameter	B: 43mm, N: 55.6mm, H/P: 73mm
Length	B: 408.5mm, N: 424.5mm, H/P: 440mm
Weight	B: 2.2kg, N: 4.0kg, H/P: 6.75kg
Handheld	
Length x width x height	110 x 63 x 31mm
Weight:	0.15kg
ACCURACY	
Range	0 to $\pm 85^\circ$ dip
Roll	$\pm 5^\circ$ RMS
Dip	$\pm 1.5^\circ$
TEMPERATURE RATING	
Downhole instrument	Operating $-30^\circ\text{C}$ to $+80^\circ\text{C}$
Handheld	Operating $-20^\circ\text{C}$ to $+50^\circ\text{C}$
DEPTH RATING	
Maximum depth	4216m
Housing pressure	41.4 MPa (6000psi)
BATTERY	
Downhole instrument	User replaceable, non-rechargeable lithium
Storage	Up to 10 years
Normal use	3 months
Handheld	Rechargeable lithium ion
Normal use	1 week per full charge