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TRUGYRO™

Downhole Survey Tool



TRUGYRO™ DOWNHOLE SURVEY TOOL

For accurate geological modeling and confident decision making, you need safe, hassle-free downhole survey equipment with secure data management solutions that fit your operation.

TruGyro can help you achieve your drilling project objectives by delivering accurate, industry-leading surveys that inform drilling decisions and provide context to valuable geological data.

Boart Longyear™ equipment is built to rise to the drilling challenges in the most complex operational environments around the world and meets the highest standards for safety, accuracy, and reliability.

FIVE REASONS TO USE TRUGYRO™ FOR YOUR NEXT SURVEY PROJECT

1 Speed and Accuracy

TruGyro is ready to use right out of the kit and produces industry-leading gyrocompass accuracy in less time than the competition.

2 Survey within Rods and in Magnetic Formations

Precise, north-seeking gyrocompass technology finds true north without being impacted by magnetics.

3 Onsite Productivity and Safety Improvement

Designed for seamless integration with both the latest Boart Longyear productivity-improving technologies and traditional tooling. In underground applications, integration with the Boart Longyear Roller Latch™ Overshot with self-locking capabilities ensures the highest possible safety.



4 User Friendly

The easy-to-use, intuitive operator app is loaded on a rugged handheld device with wireless data transfer to both the device and a secure cloud. Real-time visual depth encoder feedback during surveys takes out any guesswork.

5 Multi-Functional

TruGyro offers the standard north-seeking single shot and multi shot surveys along with continuous, and orientation survey modes.

SAFE AND EFFICIENT

Safety and efficiency at the drill site are crucial, and TruGyro is built with that in mind. With precision electronics and integrated running gear, highly accurate north-seeking survey readings can be achieved in as little as 30 seconds*.

The operator app is intuitive and easy-to-use, minimizing uncertainty around a successful survey.

SURVEY RESULTS AT A GLANCE

After a completed survey, sharing results is easy with convenient options available including direct email, USB drive download or synchronized via wireless connection to a secure web portal.

On the drill site, drillers will experience hassle-free and robust wireless connections between devices with no need to disassemble the equipment in order to download the survey results.

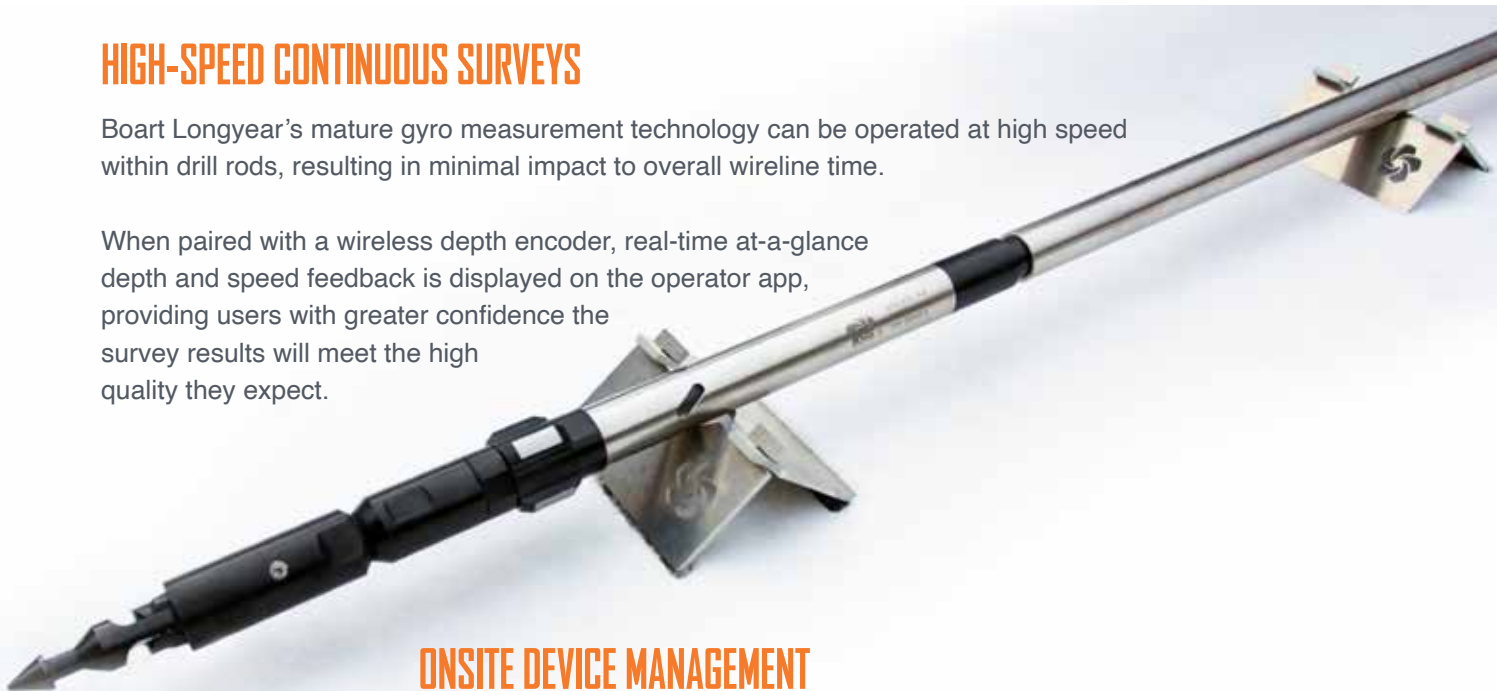
The operator app features built-in guidance, complete with tooltips and safety messaging to reinforce safe and effective usage guidelines.



HIGH-SPEED CONTINUOUS SURVEYS

Boart Longyear's mature gyro measurement technology can be operated at high speed within drill rods, resulting in minimal impact to overall wireline time.

When paired with a wireless depth encoder, real-time at-a-glance depth and speed feedback is displayed on the operator app, providing users with greater confidence the survey results will meet the high quality they expect.



ONSITE DEVICE MANAGEMENT

The TruGyro survey system packs up into compact kits for easier transport and sharing of equipment among rigs. Integrated modular running gear makes surveying in tight underground headings safe and efficient.



Manage power with two interchangeable rechargeable batteries and an accurate real-time power gauge that displays the remaining capacity for all onsite TruGyro devices.

*not applicable in east/west near-horizontal headings



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TRUSHOT™
Digital Survey Tool



TRUSCAN™
Innovative core scanning technology



TRUCORE UPIX™
Digital core orientation system