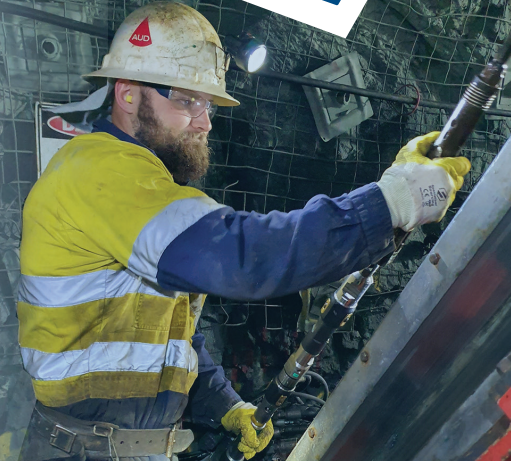




DEVIGYRO

OVERSHOT XPRESS



Continuous overshoot surveying

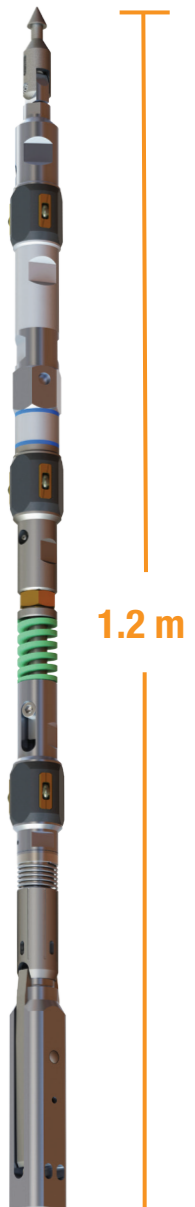
The **Overshot Xpress**, or **OX** for short, is the latest **DeviGyro** system from Devico. Continuous, directional surveying performed at up to 100 m/min while retrieving the core tube, leaving no impact on drilling productivity.

Thanks to the miniature size of the **DeviGyro** instrument, the total running gear assembly is only 1.2m in length, making it a safer option compared to conventional overshoot survey systems.

Precise, quick and strong as an ox, the **Overshot Xpress** is the drillers choice for maximizing bit-on-face time while controlling deviation.

“The OX technology is fantastic! Comprehensive surveying without interrupting the drilling process, driving overall production up and the cost per meter down for our clients.”

*Geoff Muir,
MD of Australian Underground Drilling (AUD)*



Applications

- Underground wireline coring
- Surface wireline coring
- Continuous surveying
- Multishot surveying
- Mining
- Civil

Benefits

- Quick set up time
- No impact on drilling
- 100 m/min survey speed
- Precise repeatability at all angles
- Simple to use intuitive operating software
- True wireless - Connects when fully assembled
- Scandinavian hardware - Robust and reliable
- Immediate, stringent QA check
- Not affected by magnetism
- V-wall compatible



Overshot Xpress

Starting an **OX** survey requires no more than the tap of a magnet and push of a button, while download and processing post survey is completed in seconds also, making the complete system extremely fast and user friendly.

Every survey is automatically performed as the instrument is lowered down or pulled up the hole at high speed, recording 10 shots per second while retrieving the inner tube.

The advanced gyroscope technology in the **DeviGyro** detects and quantifies any deviation the instrument is subjected to as it traverses down the drill hole. Providing highly accurate and repeatable data at any angle.



Operation

The **OX** may be connected to a standard overshoot, or directly to the wire in drop applications. A handheld device with an intuitive and easy to navigate Android application allows the user to start and perform the survey. While surveying the handheld device is connected to the **DeviCounter** digital wire counter for depth and speed control, and seamlessly merges this with the survey data.

With the **OX**, the operator has the flexibility to conduct surveys to monitor deviation as the drill hole progresses or just over the full drill hole length upon completion (EOH). Survey data is recorded both during the in and out run for comparison and additional quality control.

Centralizers for N, H and P-size drill string are available with the **OX** kit.

Quality Assurance

Included in the **OX** application is a stringent and comprehensive quality assurance system that gives direct feedback to the operator, ensuring the data is always of high quality and accuracy.

Further quality control is offered in DeviCloud, where multiple data sets can be overlaid and transparently reviewed.

Cloud processing and sharing

Connecting the handheld device to a network enables direct and encrypted transfer of survey data to the **DeviCloud** portal. **DeviCloud** is a secure online portal offering instant and secure sharing of survey data within a private user group, along with an extensive range of processing, plotting, analysis and reporting functionalities.

North Seeking Package

The **DeviSight** (surface) or **DeviAlinger** (surface & underground) are recommended for precise collar reference alignment. Further information is available in their respective brochures.

Technical Specifications

Survey assembly

Weight	10.5kg / 23.1lbs
Size	NWL-PWL
Length	1230mm / 48.4in
Magnetic	No
Survey modes	Continuous or multishot
Inclination accuracy	$\pm 0.1^\circ$
Direction accuracy	$\pm 0.5^\circ$
Tool face accuracy	$\pm 0.2^\circ$
Inclination range	+90 to -90°
Temp range	-15°-75°C / 5°-167°F
Battery life	25hrs
Pressure	300bar / 4350psi
Survey Accuracy	0.2% (typical)

Handheld Device

Type	Rugged smartphone
Software	DeviGyro
Battery life/type	15 hours/Lithium
IP rating	IP68

