Get straight to the information you need with the REFLEX EZ-GYRO

REFLEX EZ-GYRO

Gone are the days of waiting on post survey processed data to ensure your drilling is going according to plan, with the REFLEX EZ-GYRO, you can be confident of the survey data that comes from the tool’s north seeking sensors. You can trust that the same technology used in aerospace is now available in a simple format to accurately provide your dip and azimuth in a magnetic environment.

Benefits

- Easy to operate – simpler than current driller operated survey instruments through an intuitive interface.
- Speed-data is generated faster, providing reliable information on which decisions can be made, with confidence.
- No additional training required — the “brains” of the tool are within the tool minimising the requirement for specific training prior to operation.
- Quality data — the simplicity of the REFLEX EZ-GYRO significantly reduces human errors related to processing and interpretation.
- Cost and time savings — reduced productivity from costly time delays waiting for survey service providers has been eliminated as the REFLEX EZ-GYRO can be used simply and easily by the on-site drilling team.
- Vertical and angled orientation — fast and accurate orientation of bottom hole assemblies without the need for costly, non-magnetic alloys or risk of magnetic interference.

Data solution

REFLEX has engineered the REFLEX EZ-GYRO to ensure highly accurate data and to provide secure transmission of the data to the end user. The REFLEX EZ-GYRO is supported by REFLEX technology solutions to ensure critical borehole information is transferred instantly for fast decision making, anywhere in the world.

Limited by sub horizontal applications, the REFLEX EZ-GYRO is well suited to surface drilling environments of the mineral exploration industry.

Working closely with the drilling operators, REFLEX has developed universal running gear to ensure that the REFLEX EZ-GYRO can be used in all standard RC and diamond coring applications.

Fully auditable chain of custody through REFLEX HUB to ensure data integrity.

A cost effective, reliable option

REFLEX EZ-GYRO cost can be as low as 15% of the average north seeking gyroscopic instrumentation service providers’ charge per day.

There is a significant cost associated with both re-drilling or altering the hole direction. The REFLEX EZ-GYRO is the simplest and quickest way of ensuring your drillhole is completed as planned, and within budget.
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DIMENSIONS
Outer diameter
Length
Weight
42.5mm, (B,N,H & P core & 4 1/2" RC)
1400mm including battery*
8kg including battery*

OPERATING ENVIRONMENT
Operational Temperature
Depth
Shock
0°C to + 55°C (32°F to + 131°F)
6,000psi (3,000m fresh water)
500g (including bump sub)**

PERFORMANCE
Azimuth
Dip
Survey
Data
Survey Time
+/- 1° ***
+/- 0.3°
Single and multi-shot modes
CSV export
2-3 minutes

BATTERY
Type
Operating time
Field changeable
Ni-MH Rechargeable batteries
10 hours each
Yes, 2 batteries supplied per kit

DATA
Quantity
Export
Format
Up to 300 stations per survey (full battery)
USB and WiFi
CSV

*(excluding running gear)
**Shock Rating - 750g, 2ms 10-10kHz (under standard operating procedure), 500g sensor specification.
***results depend on latitude and inclination

Further information
For more information please go to our website www.reflexnow.com or contact your nearest REFLEX office.