

# REFLEX EZ-GYRO<sup>™</sup>

Get straight to the information you need with the world's easiest to use north seeking gyro.



The highly accurate north seeking REFLEX EZ-GYRO<sup>™</sup> is available in single shot, multi shot and over shot modes. When coupled with the REFLEX ROTA-LOCK OVERSHOT<sup>™</sup> system the REFLEX EZ-GYRO<sup>™</sup> provides accurate survey data at fast speeds, with instant access to results through the cloud-based IMDEXHUB-IQ<sup>™</sup>.

No more waiting on post survey processed data to ensure your drilling is going according to plan, with the REFLEX EZ-GYRO<sup>™</sup>, 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

- Seeks out True North with no risk of magnetic interference
- Increase productivity and reduce downtime by surveying during the normal drilling cycle
- Driller operable with no service providers required on site – minimal training required and an intuitive interface makes the tool easy to use
- Access to reliable data in real-time allowing for decision making with confidence
- 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

The REFLEX EZ-GYRO<sup>™</sup> is connected to the award winning cloud-based IMDEXHUB-IQ<sup>™</sup>, offering a streamlined data solution including secure chain of custody and QA/QC, and real-time access to drilling data.

REFLEX has engineered the EZ-GYRO<sup>™</sup> to ensure highly accurate data is collected and to provide the secure transmission of the data to the end user. The seamless transfer from field to office significantly reduces human errors related to processing and interpretation bringing you critical borehole information you can rely on.

## Complete Downhole Solution

The REFLEX ROTA-LOCK OVERSHOT<sup>™</sup> system provides accurate survey data at fast speeds.

The ROTA-LOCK OVERSHOT<sup>™</sup> allows the operator to choose either high speed or high accuracy modes combined with the patented locking system allows the release of stuck inner tubes faster.



REFLEX ROTA-LOCK OVERSHOT<sup>™</sup> for REFLEX EZ-GYRO<sup>™</sup>

## Operation

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.

### DIMENSIONS

Outer diameter	42.5mm
Length	1400mm including battery*
Weight	8kg including battery*

### OPERATIONAL ENVIRONMENT

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

### PERFORMANCE

Azimuth	+/- 1° **
Dip	+/- 0.3°
Survey	Single and multi-shot modes
Data	CSV export
Survey Time	1+ minute

### BATTERY

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

### DATA

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

\*excluding running gear

\*\*results depend on latitude and inclination

## Further Information

For more information please go to our website [reflexnow.com](http://reflexnow.com) or contact your nearest REFLEX office.

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