

# REFLEX GYRO SPRINT-IQ™

Survey 3x faster and twice as accurate.



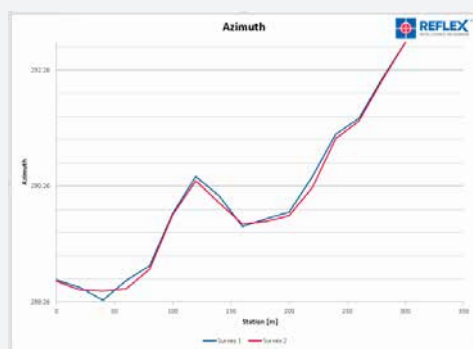
The fastest, most accurate north seeking gyro is here. The REFLEX GYRO SPRINT-IQ™ is available in continuous, single shot, multi shot and over shot modes and provides highly accurate survey data at speeds of up to 3x faster than currently used gyros.

Critical decision making with confidence can be done on site in real time as users gain instant access to results through the cloud-based IMDEXHUB-IQ™. Run in continuous mode, the REFLEX GYRO SPRINT-IQ™ high speed benefits include survey speeds of more than 150 meters surveyed per minute and come at no degradation of high accuracy results. With the REFLEX GYRO SPRINT-IQ™, you can be confident of the survey data that comes from the tool's north seeking sensors.

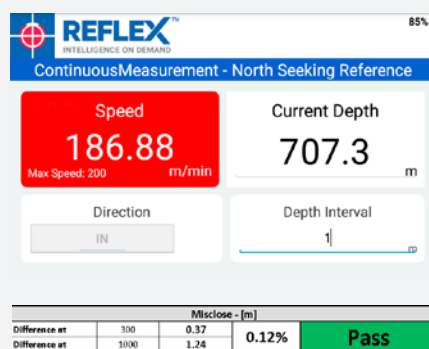
## High Speed, High Accuracy

Tried and tested, the REFLEX GYRO SPRINT-IQ™ has crossed the finishing line well ahead of the competition during recent operation in Australia. The results speak for themselves:

### Azimuth



### Speed



## Benefits

- 3x faster than currently used gyros in the industry and twice as accurate
- 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
- Vertical and angled orientation – fast and accurate orientation of bottom hole assemblies without the need for costly, non-magnetic alloys.

## High Speed, High Accuracy

The REFLEX GYRO SPRINT-IQ™ surveys up to three times faster than currently used Gyros in the industry. The REFLEX GYRO SPRINT-IQ™ maintains a high accuracy of surveys, up to twice as accurate as current gyros, while being high speed.

When using the REFLEX GYRO SPRINT-IQ™ there is less downtime, so drillers can drill more meters in less time, increasing productivity. The high speed advantages come at no degradation of the high accuracy survey results, benefiting geologists.

## Data Solution

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

REFLEX has engineered the REFLEX GYRO SPRINT-IQ™ 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.

## Operation

Able to survey at all attitudes, the REFLEX GYRO SPRINT-IQ™ is well suited to underground and 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 GYRO SPRINT-IQ™ can be used in all standard RC and diamond coring applications.

## Further Information

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

### DIMENSIONS

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

### OPERATIONAL ENVIRONMENT

Operational Temperature	0°C to + 70°C (32°F to + 158°F)
Depth	6,000psi (3,000m fresh water)
Shock	500g (including bump sub)

### PERFORMANCE

Azimuth	+/- 1° **
Dip	+/- 0.3°
Survey	Single and multi-shot modes, continuous mode
Data	CSV export
Survey Time	>50m/minute, continuous

### BATTERY

Type	Ni-MH Rechargeable batteries
Operating time	15 hours each
Field changeable	Yes, 2 batteries supplied per kit

### DATA

Quantity	11 hours of continuous data
Export	USB and WiFi
Format	CSV

\*Excluding running gear      \*\*Results depend on latitude and inclination

The REFLEX GYRO SPRINT-IQ is compatible with the REFLEX ROTA-LOCK OVERSHOT™

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