



## ULTRA-RUGGED RATE GYRO TECHNOLOGY

Get rapid results  
At all inclinations  
In magnetic environments





# Data Sheet



## isGyro Accuracy

Inclination	$\pm 0.1^\circ$
Gravity Highside	$\pm 0.2^\circ$
Gyro Toolface	$\pm 0.2^\circ$
Azimuth	$\pm 0.5^\circ$
Position	< 0.2% (2m / 1000m)*

## isGyro Specifications

Rate capability	$\pm 1000^\circ/s$
Power consumption	1 W
Memory	4 GB
Communication method	<i>Built in Bluetooth 2.1</i>
Temperature range	-20° C - 70° C
Dimensions	<i>Diameter 32 mm, Length 378 mm</i>
Running gear	<i>38 mm O.D. (1.75" heat shield option)</i>

## Battery Specifications

Charge lifetime	20 hours
Type	<i>Rechargeable NiMH technology</i>
Dimensions	<i>Diameter 32 mm, Length 379 mm</i>

## Control & Processing

Field Control unit	<i>Algiz 7, rugged tablet PC, (MIL-STD-810G)</i>
Operating time	<i>10 hours normal use</i>
Survey software	<i>isSurveyor for processing, presentation &amp; quality control</i>
Operating system	<i>Windows XP, 7, 8, 10. 32 &amp; 64 bit</i>
Transfer & processing time	<i>&lt; 5 min per hour of survey data</i>

\*Depending on borehole profile and survey procedure.

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Solid experience  
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