



WORLD-LEADING RATE GYRO TECHNOLOGY

Get rapid results
At all inclinations
In magnetic environments





Data Sheet



isGyro Accuracy

Inclination	$\pm 0.15^\circ$
Gravity Highside	$\pm 0.2^\circ$
Gyro Toolface	$\pm 0.2^\circ$
Azimuth	$\pm 0.5^\circ$
Position	$< 0.5\%$ (5m/1000m)

isGyro Specifications

Power consumption	1 W
Memory	2 GB
Communication method	Built in Bluetooth 2.0
Temperature range	0° C - 70° C
Dimensions	Diameter 32 mm Length 345 mm
Running gear	38 mm O.D.

Battery Specifications

Charge lifetime	15 hours
Type	Rechargeable NiMH Technology
Dimensions	Diameter 32 mm, Length 420 mm

Control & Processing

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

Inertial Sensing One
Hörnåkersvägen 6A
SE-183 65 Täby - Sweden
Ph.+46 (0)708 98 04 59
info@inertialsensing.com
www.inertialsensing.com

Solid experience
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