



## WORLD'S SLIMMEST GYRO

Fully integrated  
25 mm diameter  
100 hours battery



# SlimGyro

## Data Sheet



### SlimGyro 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)*

### SlimGyro Specifications

Rate capability	$\pm 1000^\circ / s$
Power consumption	0.2 W
Memory	4 GB
Communication method	Built in Bluetooth 2.1
Temperature range	$-20^\circ C - 80^\circ C$
Dimensions	Diameter 25 mm. Length 1400 mm (including bottom shock and swivel)
Weight	2.95 kg

### Battery Specifications

Charge lifetime	100 hours
Type	Rechargeable NiMH technology

### Control & Processing

Field control unit	Algiz 8X or 10X, rugged tablet PC, (MIL-STD-810G)
Operating time	10 hours normal use
Survey software	Surveyor for processing, presentation & quality control
Survey modes	Multishot, continuous and delayed start. Dual or single gyro mode.
Operating system	Windows 7, 8, 10, 11. 32 & 64 bit.
Transfer & processing time	$< 5$ min per hour of survey data

\* Depending on borehole profile and survey procedure.

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Solid experience  
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