



WORLD'S SMALLEST DUAL GYRO

Two gyros in one
Fully integrated
25 mm diameter



SlimTwin

Data Sheet



SlimTwin 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)*

SlimTwin Specifications

Rate capability	$\pm 1000^\circ / s$
Power consumption	0.4 W (0.2 W in single gyro mode, 10 mW in sleep mode)
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	50 hours (100 hours in single gyro mode)
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. 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
Reliable products
Excellent support

