

 **Compass**TM

MODERN MAGNETIC TECHNOLOGY

Wireless communication
Standard battery cells
Fully integrated



CompassTM

Data Sheet



isCompass Accuracy

Inclination	$\pm 0.15^\circ$
Gravity highside	$\pm 0.20^\circ$
Magnetic toolface	$\pm 0.35^\circ$
Azimuth	$\pm 0.35^\circ$

isCompass Specifications

Power consumption	0.2 W
Memory	4 GB
Communication method	Infrared (IrDA)
Temperature range	-20°C - +70°C
Dimensions	Diameter 35 mm, length 1210 mm
Operating time	Typically 100 hours using 7 cells type C*
Battery type	Standard C-cells
Running gear	35 mm diameter, fully integrated with instrument

Control & Processing

Field control unit	Nautiz X5, fully rugged handheld (MIL-STD-810G)
Operating time	Full day of normal operation on one battery (spare battery included)
Survey software	isCompass
Operating system	Windows Mobile 6.1
Data transfer	USB

* Depending on C cell type.

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Solid experience
Reliable products
Excellent support

