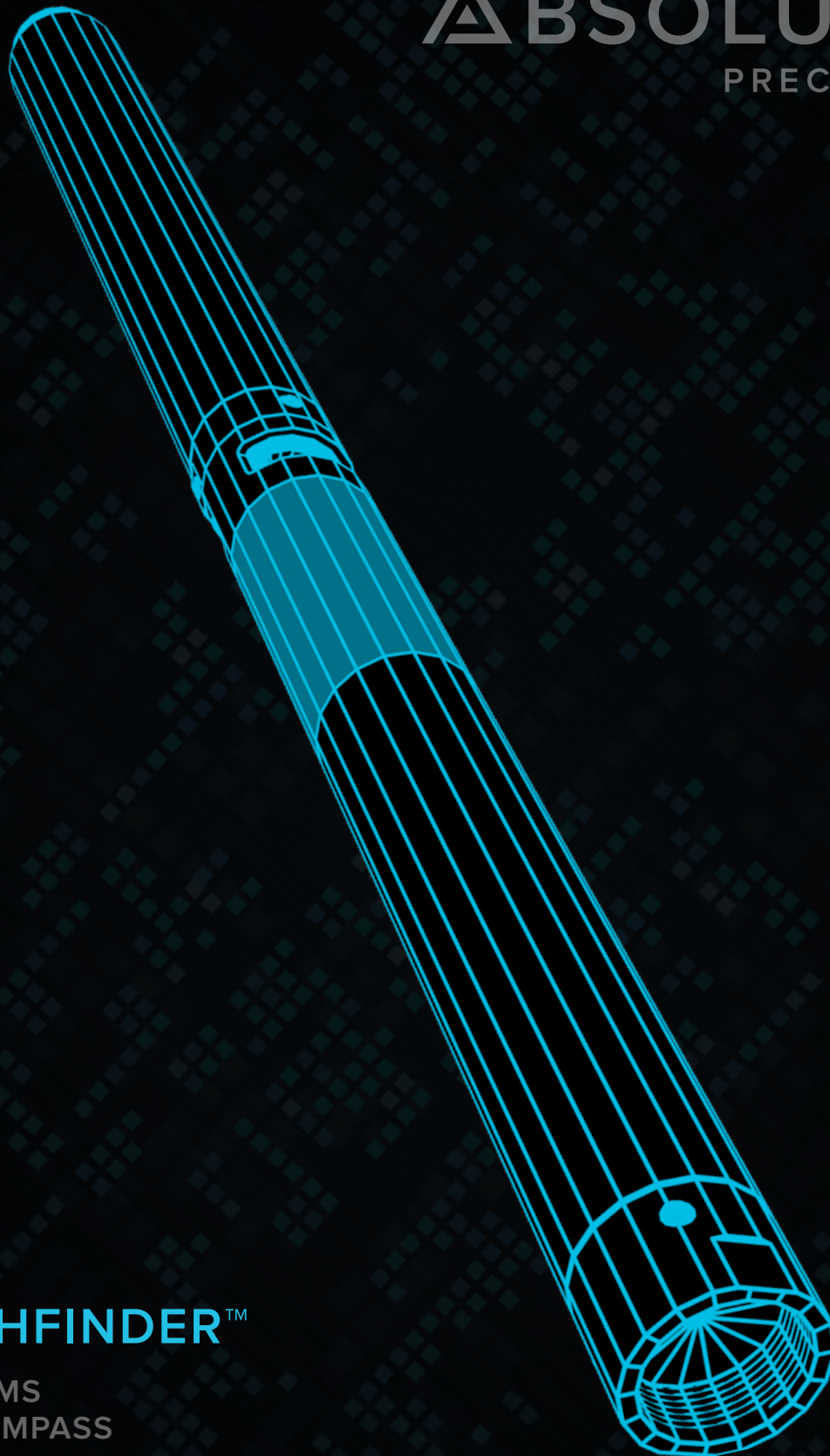


ABSOLUTE
PRECISION



NORTHFINDER™

TRUE MEMS
GYRO COMPASS

INERTIAL
sensing

NorthFinder Accuracy

Inclination	$\pm 0.1^\circ$] Depending on latitude and inclination. The stated values are 1- equatorial accuracies.
Gravity highside	$\pm 0.2^\circ$	
Gyro Toolface	$\pm 2.5^\circ$	
Azimuth	$\pm 2.5^\circ$	
North finding time	< 5 min	

NorthFinder Specifications

Power consumption	1 W
Memory	8 GB
Communication method	WiFi
Temperature range	-20° C - 70° C
Dimensions	Diameter 32 mm, length 408 mm
Running gear	38 mm O.D. (1.75" heat shield option)

Battery Specifications

Charge lifetime	20 hours
Type Rechargeable	NiMH technology
Dimensions	Diameter 32 mm, Length 379 mm

Control & Processing

Field control unit	Algiz 7 or 10, rugged tablet PC (MIL-STD-810G)
Operating time	10 hours normal use
Survey software	isNorth for processing, presentation & quality control
Operating system	Windows XP, 7, 8, 10. 32 & 64 bit.
Transfer & processing time	< 1 min