

PRODUCT SPECIFICATION SHEET

OMEGA^x™

powered by SPEAR™

All-Attitude Solid-State Memory Gyro System



BATTERY

OMEGA^x
SENSOR PROBE

BATTERY

OMEGA^x
SENSOR PROBE

DECELERATOR

MECHANICAL

Tool Length	19.85 ft	6.05 m
Tool OD (standard)	1.875 in	47.6 mm
Tool OD (heat shield)	2.06 in	52.3 mm
Tool Weight (standard)	78 lbs	35 kg

PRESSURE & TEMPERATURE

Maximum Pressure	24,000 psi	165 MPa
Maximum Temperature (standard) - unlimited time	302°F	150°C
Optional: Heat Shield Maximum Temperature - limited time	392°F	200°C

SENSOR & SYSTEM

Sensor Type	3-axis solid-state gyro 3-axis solid-state accelerometer
Survey Mode	Gyrocompassing
Memory Storage	240 hrs of survey time
Inclination Operating Range	Any inclination

INSTRUMENT ACCURACY

Inclination	± 0.05°
Azimuth	± 0.1°
Toolface	± 0.1°
System Accuracy	Dependent on tool model and application, contact Gyrodata for more information

Specifications are subject to change.

ELLIPSE OF UNCERTAINTY COMPARISON OF ISCWSA WELL #1

