

GyroTracer™



**NO DRIFT ACCUMULATION.
ACCURATE TO 0.1%
OF TOTAL DEPTH**



**Continuous mode
registers data points
at every centimeter**

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Specifications

Performance

Inclination accuracy	± 0.05°
Positional accuracy	< 0.1%* (Continuous mode NS, EW and TVD)
Gravity toolface accuracy	± 0.1° for inclination > 3°
Gyro toolface accuracy	± 1°
Repeatability azimuth	± 0.3°
Maximum Survey speed	150m/min (492ft/min)

*Subject to the well profile

Operation

Operating range	0° - 180° (from vertical)
H2S Resistant	Yes
Shock resistance	2000g 1ms
Battery	Li-ion rechargeable

Software

Export format	PDF, Excel, CSV, LAS
Survey report	Generate at any interval
Graphic generation	2D, 3D

GyroTracer 105°C

Pressure rating	10,000psi
Temperature rating	Up to 105°C (221°F)
Overall length (telemetry)	146.3mm (5.76")
Overall length (battery)	184.4mm (7.26")
Diameter	42mm (1.65")
Weight	8kg (17.6lbs)

GyroTracer 150°C

Pressure rating	15,000psi
Temperature rating	Up to 150°C (302°F)
Heat shield length	2040mm (80.32")
Diameter	48mm (1.88")
Weight	12kg (26.5lbs)

GyroTracer 205°C

Pressure rating	20,000psi
Temperature rating	Up to 205°C (401°F)
Heat shield length	2400mm (94.48")
Diameter	49.5mm (1.94")
Weight	18kg (39.6lbs)

Maintain accuracy in all environments

All measurements are in reference to geographic north. Unlike other downhole survey tools, the *GyroTracer™* is not affected by magnetic interference. It can be run inside casing, tubing, drill pipe, and magnetically disturbed ground.

Versatile tool with multiple applications

The *GyroTracer™* can be run in a variety of situations from shallow to deep wellbore surveying. Use in continuous mode, single-shot/multi-shot, slim hole casing, orientation, whipstock kick-off and downhole motor orientation.

High pressure/high temperature (HP/HT) version available

Designed to function at full capacity in the harshest low/high temperature applications and environments. Built inside a Thermal Flask with continuous surveying capability at high latitudes or inclinations with no accuracy degradation.

For more information

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