

GyroTracer™



**AUTOMATED ACCURACY
AVOIDS HUMAN ERROR**



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

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Specifications

Performance

Inclination accuracy	± 0.05°
Position accuracy	< 0.1%* (Continuous mode NS, EW and TVD)
Gravity toolface accuracy	± 0.1° for inclination > 3°
Repeatability azimuth	± 0.3°
H2S Resistant	Yes

*Subject to the well profile

Dimensions

Gyro module length	950mm (36.6")
Telemetry module length	400mm (15.74")
Memory module length	800mm (31.50")
Surface unit - dimensions	165 x 220 x 85mm (6.5" x 8.7" x 3.3")
Surface unit - weight	2kg (4.4lbs)

GyroTracer

Pressure rating	10,000psi
Temperature rating	Up to 105°C (221°F)
Diameter	42mm (1.65")
Weight	8kg (17.6lbs)

High Temperature (HT)

Pressure rating	22000psi
Temperature rating	Up to 205°C (401°F)
Heat shield length	2400mm (94.48")
Diameter	49.5mm (1.94")
Weight	18kg (39.6lbs)

Software

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



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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