

# GyroTracer™



**AUTOMATED ACCURACY  
AVOIDS HUMAN ERROR**



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

## 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 borehole 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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