GyroTracer™

Continuous mode registers data points at every centimeter

NO DRIFT ACCUMULATION. ACCURATE TO 0.1% OF TOTAL DEPTH

www.sptab.com | sales@sptab.com
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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Peru
+51 (962) 203 282

asu-205°C
Pressure rating
20,000psi
Temperature rating
Up to 205°C (401°F)
Heat shield length
240mm (94.48")
Diameter
49.5mm (1.94")
Weight
18kg (39.6lbs)

Magnetic resistance
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

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

GyroTracer™
Specifications

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)