

## PRODUCT SPEC SHEET

# GEOGUIDE TEMP

## Resistance-Temperature Response

### GENERAL SPECS

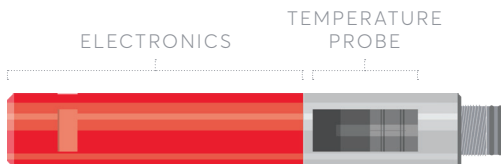
Temperature	350°F	177°C
Pressure	15,000 psi	103.4 MPa
Tool Diameter	1 <sup>11</sup> / <sub>16</sub> in	43 mm
Tool Length	12.5 in	317.5 mm
Tool Weight	5.2 lbs	2.4 kg
Resolution	0.006°F	0.003°C
Measurement Range	50 - 350°F	10 - 177°C
Response Time	~0.5 seconds	
Accuracy	+/- 0.9°F	0.5°C
Linearity	0.5°F	0.15°C

Specifications are subject to change based on well profile. Contact your Gyrodata representative for details. Updated May 2018. Copyright ©2012 Gyrodata, Inc.

### COMBINABILITY

GeoGuide GR	Scintillation Gamma Ray
GeoGuide Temp	Temperature
GeoGuide CCL	Casing Collar Locator
GeoGuide CBL	Radial Cement Bond Log
GeoGuide MTD	Magnetic Thickness Detector
MicroGuide	High Density Tortuosity Log
GyroGuide	Real-Time or Memory Gyro Surveying

Tool combinability dependent on application and tool configuration. Tool selection enables data correlation of depth, formation, tortuosity, or tool orientation and to pin-point anomalies in the well.



Gyrodata's GeoGuide Temp services offer the highest standard of accuracy for downhole temperature readings across a variety of cased hole operations. GeoGuide Temp utilizes a platinum resistance-temperature response to measure the temperature of the wellbore which is digitally recorded in real-time or to memory storage. The tool seamlessly integrates with Gyrodata's extensive range of logging and surveying services. Additionally, Gyrodata provides expert data interpretation for even the most complex situations.

### DESIGN + PERFORMANCE

- Utilizes a platinum resistance detector to provide the most stable and near-linear resistance-temperature relationship over a wide temperature range
- Calibrated from a fixed-point method
- Ruggedized design applicable for high temperature-high pressure operations
- Runs in real-time mode on e-line or memory mode via battery storage, depending on tool configuration

### MARKET + APPLICATIONS

- Drilling, Completions & Production
- Cased Hole Operations
- Casing Integrity
- Leakage Detection
- Identification of Top of Cement (TOC)
- Location of Production & Injection Zones
- Determination of Lost Circulation Zones