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.

**GENERAL SPECS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Temperature</th>
<th>Pressure</th>
<th>Tool Diameter</th>
<th>Tool Length</th>
<th>Tool Weight</th>
<th>Resolution</th>
<th>Measurement Range</th>
<th>Response Time</th>
<th>Accuracy</th>
<th>Linearity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>350°F</td>
<td>15,000 psi</td>
<td>11 7/8 in</td>
<td>12.5 in</td>
<td>5.2 lbs</td>
<td>0.006°F</td>
<td>50 - 350°F</td>
<td>~0.5 seconds</td>
<td>+/- 0.9°F</td>
<td>0.5°F</td>
</tr>
<tr>
<td></td>
<td>177°C</td>
<td>103.4 MPa</td>
<td>43 mm</td>
<td>317.5 mm</td>
<td>2.4 kg</td>
<td>0.003°C</td>
<td>10 - 177°C</td>
<td></td>
<td>0.5°C</td>
<td>0.15°C</td>
</tr>
</tbody>
</table>

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

**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