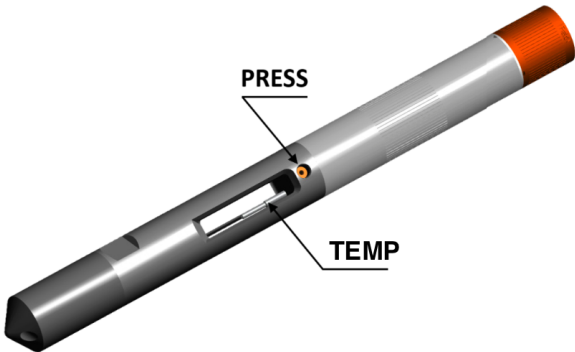


TEMP (Temperature Logging Tool)

Deployment	Borehole
Log Name	TEMP
Math Symbol	T
Measured Property	Borehole fluid temperature
Sensor Type	Platinum resistor
Units	
SI	°C
Oil Metric	°C
Oil Field	°F = 9/5 T [°C] + 32



Applications

- Geothermal survey
- Locating borehole and behind-casing cross-flow
- Locating the tubing/casing leaks
- Zonal and integral flowrate quantification

Sample Logs

Tool Schematic

Mathematical Model

Mathematical model of fluid temperature is very complex and described in following papers:

