PPS71 G-CCL Geothermal Tools

The **PPS71 G-CCL Geothermal Tools** are designed for extreme, high temperature downhole conditions. The robust electronics combined with vacuum flask technology allow these products to perform at 350 °C (662 °F) continuously, for four hours. The tool measures casing collar location, and gamma rays, and can be configured as either a memory tool or surface read out tool (SRO) tool.

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Gamma Measurement

Gamma Sensor Type	Crystal, NaI (scintillation type)
Gamma Sensitivity	Typically 1.7 CPS/API

Tool Specifications

Downhole Time (OD 1.75”)	4 hours at 350 °C (662 °F)
Memory Capacity	2,000,000 data sets
Sampling Rate	0.1 s – 1.8 hrs/per sample
SRO Data Transmission Distance	Up to 7,000 meters via standard electrical cable
SRO Interface Compatibility	Warrior 8 and up
Service	H2S / CO2 Services
Overall Length Memory Tool–inches	76.1 (1,933 mm) 1.75” OD tool
Overall Length SRO Tool–inches	100.6 (2,555 mm) 1.75” OD tool
Housing Material	Inconel 718 | SS17-4

Features:

- **Operating temperatures up to 350 °C (662 °F)**
- **Operates in either memory or surface read out mode**
- **Surface read out mode using e-line is compatible with the Warrior or PPS SRO acquisition system**
- **Can be combined with PPS36 DepthWatcher if depth measurement is needed**

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