Pioneer Petrotech Services Inc.



PPS65 Gamma & CCL Memory/SRO Gauge

The **PPS65Gamma & CCL Memory/SRO Gauge** is designed for high temperature downhole conditions. 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.



Memory SRO Features:

Gamma Measurement

Sensor Type Crystal, NaI (scintillation type) Crystal, NaI (scintillation type)
Sensitivity Typically 1.5 CPS/API Typically 1.5 CPS/API

Characteristics

Pressure Rating-psi	20 kpsi	20 kpsi
Temperature Rating-°C	177 (350 °F)	177 (350 °F)
Service	Sour Services	Sour Services
Power Source	Lithium Battery	SRO Receiver / Warrior
Communication	USB / Serial	E-line
Data Set	Time / Gamma / CCL	Time / Gamma / CCL
Max OD-inches	1.5	1.5
Housing Material	Inconel 718	Inconel 718
Sampling Rate	10 samples per second	10 samples per second
Memory Capacity	1M or 2M data sets	1M or 2M data sets
Operation Voltage	7.2 VDC	60V
Connector	Lemo 4 pin with locker	Cable Head

- 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

