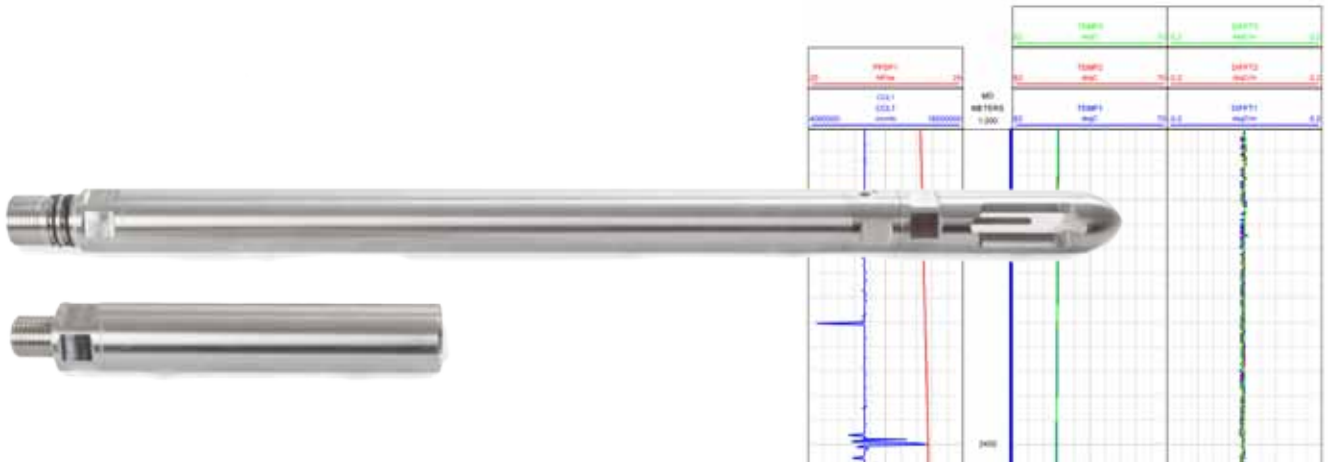


## PPS63 RTD-CCL Memory Gauge

The **PPS63 RTD-CCL Memory Gauge** with its highly accurate RTD probe measures immediate temperature gradients while also measuring pressure and locating casing collars by CCL (casing collar locator). The gauge can be run in tandem with a depth measurement system, such as the PPS36 DepthWatcher which will enable the user to record line tension, speed and depth inconjunction with downhole data from the gauge.



### Sensor Type

Peizo/RTD

### Applications:

### Pressure

|                |               |
|----------------|---------------|
| Range—psi      | Up to 15 kpsi |
| Accuracy—psi   | ± 0.03% FS    |
| Resolution—psi | 0.0003% FS    |
| Drift—psi/year | < ± 3         |

### Temperature

|               |                             |
|---------------|-----------------------------|
| Rating—°C     | 150 (302 °F)   177 (350 °F) |
| Accuracy—°C   | ± 0.5                       |
| Resolution—°C | 0.01                        |

### Characteristics

|                             |   |
|-----------------------------|---|
| Service                     | Sour Services                             |
| Power Source                | Lithium Battery Pack                      |
| Communication               | USB / RS232                               |
| Data Set                    | Time / Pressure / Temperature / RTD / CCL |
| Max Outside Diameter—inches | 1.5 (38 mm)                               |
| Overall Length—inches       | 33.5 (85 mm)                              |
| Housing Material            | Inconel 718                               |
| Sampling Rate               | 0.1 second to 1.8 hours per sample        |
| Memory Capacity             | 1,000,000 data sets standard              |

- **Locate tubing damage such as corrosion holes or leaks**
- **Locate small casing leaks**
- **Monitor the efficiency of artificial lift valve systems**
- **Record accurate static and flowing temperature readings**
- **Determine crossflow over multiple comingled intervals**

PPS63 Specifications (Rev. 00, 2015-07-31)

