

PPS62XM Pressure & External RTD Gauge

The **PPS62XM Pressure & External RTD Gauge** combines a piezo sensor with a highly accurate resistance temperature detector (RTD) probe to allow users to obtain fast pressure and temperature responses. This product is primarily designed for detecting tubing and casing leakage problems. CCL can be added to the gauge for immediate measurement of temperature and pressure while locating casing collars. 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 in conjunction with downhole data from the gauge.



Sensor Type

Peizo/RTD

Pressure

Range-psi	10K 15K 20K
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	± 0.2
Resolution-°C	0.01

Characteristics

Service	Sour Services
Power Source	Lithium Battery Pack
Communication	USB / RS232
Data Set	Time / Pressure / Temperature
Max OD-inches	1.27 (32 mm)
Overall Length-inches	22.3 (566 mm)
Housing Material	Inconel 718
Sampling Rate	1s – 18 hrs/per sample (0.1s – 1.8 hrs/per sample optional)
Memory Capacity	2,000,000 data sets

Applications:

- Stimulation Monitoring
- Pressure Build-up Tests & Gradients
- Production Tests
- Tubing and Casing Leakage Checking
- Interference Tests
- Injection Pressure Monitoring
- Coil Tubing Operation
- Monitor Artificial Lift Valve Efficiency

