

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	Piezo / RTD
Pressure	
Range–psi	10K
Accuracy–psi	± 0.03% FS
Resolution–psi	0.0003% FS
Drift–psi/year	< 3
Temperature	
Rating–°C	177 (350 °F)
Accuracy–°C	± 0.2
Resolution–°C	0.01

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





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Characteristics

Housing Material	Inconel 718 - NACE MR0175
Outside Diameter	1.27" (32.3 mm)
Seal Type	Metal to Metal
Downhole Electronics	Shock mounted electronics package
Memory Capacity	2,000,000 data sets
Sampling Rate	0.1 sec per sample
Service	Sour Services
Power Source	Lithium Battery Pack
Battery Capacity	minimum 1.6 Ahr
Data Set	Time / Pressure / Temperature
Software Package	Software is capable of creating test reports, realtime SRO logging, programming gauges, running diagnostics, downloading and graphing data, graphing multiple gauges and calculating battery life
Software Compatibility	Windows 7 / 10 / XP / Vista

