

PPS52 1/2" Memory Gauge

The PPS52 gauge is designed for applications with outside diameter challenges. The half inch outside diameter of this memory gauge allows users to run this tool in tight space conditions. The most common usage is for pressure and temperature measurement with small inner diameter coiled tubing.

APPLICATIONS:

- Coiled Tubing Operations
- Drill Stem Tests
- Gradient Survey
- Pressure Build Up
- Workover Monitoring
- Stimulation Monitoring



Specifications

Sensor Type	Silicon-Sapphire
Service	H ₂ S Services

Metrology-Pressure

Drift-psi/yr	<3
Accuracy-psi full scale	± 0.03%
Resolution-psi	0.0003%
Range-psi	Up to 10 kpsi

Metrology-Temperature

Rating-°C	150 (302°F)
Accuracy-°C	± 0.5
Resolution-°C	0.01

Characteristics

Power Source	1 AAA battery pack
Communication	USB/RS232
Data Set	Time/Pressure/Temperature
Max OD-inches	0.50 (12.7mm)
Overall Length-inches	8.75 (222mm)
Housing Material	Inconel 718/Stainless Steel 17-4
Sampling Rate	1 sec to 18 hours per sample
Memory Capacity	1,000,000 data sets

