



PPS52 1/2" Memory Gauge

The PPS52 gauge is designed for applications with gauge OD challenge. The half inch outside diameter of this model allows users to run this tool in tight OD space conditions.

The most common usage is for pressure and temperature measurement with small ID coiled tubing.

APPLICATIONS:

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

SPECIFICATIONS

Sensor Type	Silicon-Sapphire
Pressure Ranges	Up to - 10,000 psi
Pressure Accuracy	±0.03% (full scale)
Pressure Resolution	0.0003%
Pressure Drift	<3 psi / year
Temperature Rating	150°C (300°F)
Temperature Accuracy	±0.5°C
Temperature Resolution	0.01°C
Power Source	One AAA battery cell pack
Data Set Contents	Time / pressure / temperature
Memory Capacity	1,000,000 data sets
Communications	USB/RS232
Outside Diameter	0.50" (12.7 mm)
Overall Length	8.75" (222 mm)
Service	H ₂ S
Housing Material	Inconel 718 / Stainless Steel 17-4
Sample Rate	1 second to 18 hours per sample



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