



PPS25 Electronic Memory Gauge

The PPS25 silicon-sapphire electronic downhole memory gauge are designed to be run by Wireline/Service personnel with limited computer knowledge or experience in running Memory Gauges.

There is no need to re-program the gauges after every run, providing you are on the same sample rate and the simple software allows you to download and generate a report or ASCII file for emailing with ease.

APPLICATIONS:

- Pressure Build-up Tests
- Production Tests
- Pressure Gradients
- Post Stimulation Evaluation
- Interference Tests
- Frac Monitoring
- Injection Pressure Monitoring
- Coil Tubing Operation

SPECIFICATIONS

Sensor Type	Silicon-Sapphire
Pressure Ranges	Up to - 20,000 PSI
Pressure Accuracy	±0.03% (full scale)
Pressure Resolution	0.0003%
Pressure Drift	<3 psi / year
Temperature Rating	125°C(257°F) / 150°C(302°F) / 177°C(351°F)
Temperature Accuracy	±0.5°C
Temperature Resolution	0.01°C
Power Source	One AA or C lithium pack
Communications	USB/RS232
Data Set Contents	Time / pressure / temperature
Memory Capacity	1,000,000 data sets standard, optional larger memory available
Outside Diameter	0.75"(19 mm) / 1.0"(25 mm) / 1.25"(32 mm)
Overall Length	9" (229mm), 11"(279mm)
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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"Simple Software and Smart Gauges"