

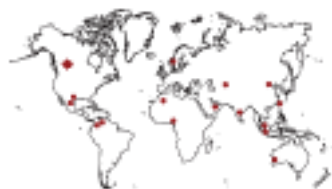


PPS25 Electronic Memory Gauge

The PPS25 silicon-sapphire electronic downhole memory gauge is designed to be run by Wireline and/or Service personnel. There is no need for extensive knowledge and experience in running Memory Gauges, thanks to PPS' easy to use software. The gauge doesn't need to be reprogrammed after every run as long as you are using the same sample rate. The software also 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
- Fracture Monitoring
- Injection Pressure Monitoring
- Coil Tubing Operation



Specifications

Sensor Type
Service

Silicon-Sapphire
H₂S Services

Metrology-Pressure

Drift-psi/yr	<3
Accuracy-psi full scale	± 0.03%
Resolution-psi	0.0003%
Range-psi	Up to 20 kpsi

Metrology-Temperature

Rating-°C	125 (257°F), 150 (302°F), 177 (351°F)
Accuracy-°C	± 0.5
Resolution-°C	0.01

Characteristics

Power Source	One AA or C lithium pack
Communication	USB/RS232
Data Set	Time/Pressure/Temperature
Max OD-inches	0.75 (19mm)/1.0 (25mm)/1.25 (32mm)
Overall Length-inches	9 (229mm)/11 (279mm)
Housing Material	Inconel 718/Stainless Steel 17-4
Sampling Rate	1 sec to 18 hours per sample
Memory Capacity	1,000,000 data sets standard, Larger memory is available