



PPS28 Quartz Electronic Memory Gauge

The PPS28 Quartz Memory Gauges are developed for critical well testing and 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 Gradients
- Pressure Build-up
- Drill Stem Tests
- Production Tests
- Post Stimulation Evaluation
- Interference Tests
- Frac Monitoring
- Injection Pressure Monitoring
- Perforation Monitoring

SPECIFICATIONS

Sensor Type	Quartz
Pressure Ranges	Up to - 20,000 psi
Pressure Accuracy	±0.02% (full scale), ±0.015% (full scale) Typically
Pressure Resolution	0.00006% F.S.
Pressure Drift	< 0.02% psi/ year, F.S.
Temperature Rating	150°C (302°F), 177°C (351°F)
Temperature Accuracy	±0.2°C
Temperature Resolution	0.01°C
Power Source	1 or 2 AA or CC lithium packs
Communications	USB/RS232
Data Set Contents	Time / pressure / temperature
Memory Capacity	1,000,000 data sets standard, Larger memory optional
Outside Diameter	0.75"(19 mm)/1.0"(25 mm) / 1.25"(32 mm)
Overall Length	23" (584 mm) with 1CC pack
Housing Material	Inconel 718 / Stainless Steel 17-4
Service	H ₂ S service
Sample Rate	0.1 second to 18 hours per sample



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"Simple Software and Smart Gauges"