



## PPS55 Fast Sampling Gauge

The PPS55 gauge offers a great opportunity to catch sharp pressure changes, such as the pressure breaking point for reservoir fracturing or perforation operations. The gauge can record up to 500 data points per second.

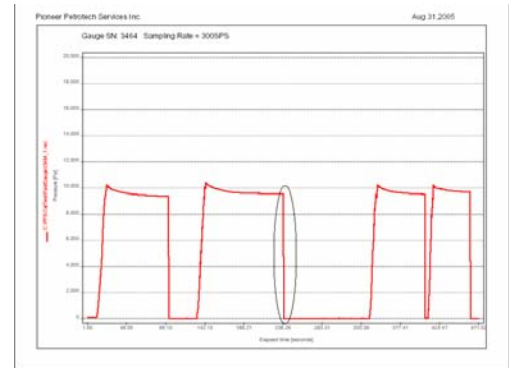
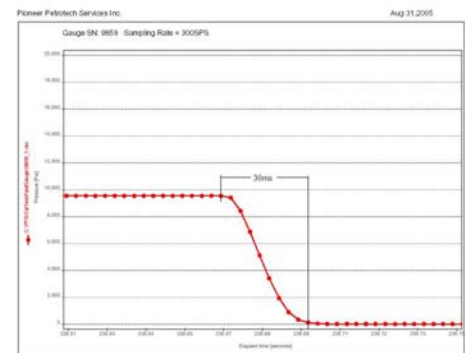
The large memory capacity of 4 million data points, allows operators to have sufficient downhole running time during job operations .

### APPLICATIONS:

- Stimulation Monitoring
- Injection Pressure Monitoring
- Perforation Monitoring
- Workover Monitoring

### SPECIFICATIONS

Sensor Type	Silicon-Sapphire
Pressure Ranges	Up to - 15,000 psi
Pressure Accuracy	±0.1% (full scale)
Pressure Resolution	0.01 psi
Pressure Drift	<3 psi / year
Temperature Rating	150°C(302°F) / 177°C(351°F)
Temperature Accuracy	±0.5°C
Temperature Resolution	0.05°C
Power Source	One AA or sub CC lithium pack
Communications	USB/RS232
Data Set Contents	Time / pressure / temperature
Memory Capacity	4,000,000 data sets
Outside Diameter	0.75" (19.1mm)/1.25"(31.8 mm)
Overall Length	9" or 12"
Service	H <sub>2</sub> S
Housing Material	Inconel 718 / Stainless Steel 17-4
Sample Rate	Up to 500 data sets/ second



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