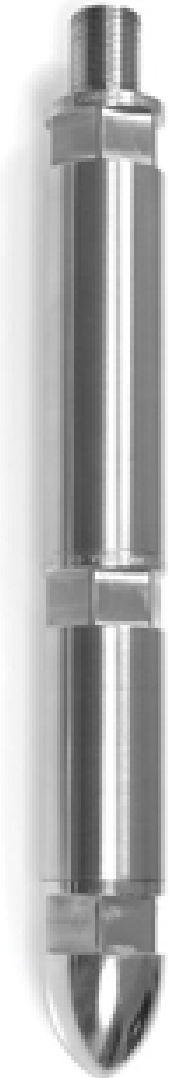
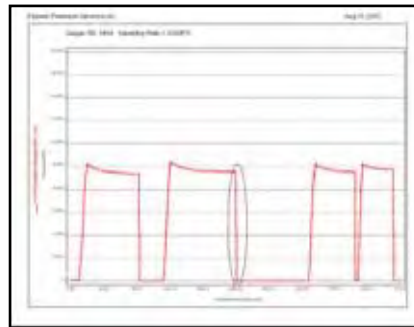
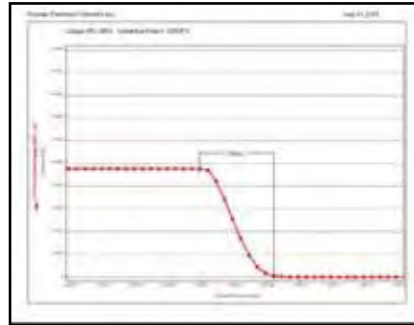


PPS55 Fast Sampling Gauge

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

Silicon-Sapphire
H₂S Services

Metrology-Pressure

Drift-psi/yr	<3
Accuracy-psi full scale	± 0.01%
Resolution-psi	0.01
Range-psi	Up to 15 kpsi

Metrology-Temperature

Rating-°C	150 (302°F), 177 (351°F)
Accuracy-°C	± 0.5
Resolution-°C	0.05

Characteristics

Power Source	One AA or sub CC lithium pack
Communication	USB/RS232
Data Set	Time/Pressure/Temperature
Max OD-inches	0.75 (19.1mm)/1.25 (31.8mm)
Overall Length-inches	9 or 12
Housing Material	Inconel 718/Stainless Steel 17-4
Sampling Rate	Up to 500 data sets per second
Memory Capacity	4,000,000 data sets

