



PPS51 Short Memory Gauge

The PPS51 gauge is designed for applications with length limitations.

The most common usage is for building this gauge into other downhole tools, such as water injection and plunger lift equipment. It is also used for general pressure survey for gradient or build up tests.

The gauge length is only 4.8 inches, including one half AA lithium battery pack. The same easy to use SmartView software is used for programming, downloading and processing data.

APPLICATIONS:

- ~ Stimulation Monitoring
- ~ Pipeline monitoring
- ~ Frac Monitoring
- ~ Injection Pressure Monitoring
- ~ Perforation Monitoring
- ~ Workover Monitoring

SPECIFICATIONS

Sensor Type	Silicon-Sapphire
Pressure Ranges	Up to - 15,000 psi
Pressure Accuracy	±0.03% (full scale)
Pressure Resolution	0.0003%
Pressure Drift	<3 psi / year
Temperature Rating	150°C (300°F)
Temperature Accuracy	±0.5°C
Temperature Resolution	0.01°C
Power Source	One 1/2 AA battery pack
Data Set Contents	Time / pressure / temperature
Memory Capacity	1,000,000 data sets
Communications	USB/RS232
Outside Diameter	0.75"(19.1 mm)
Overall Length	4.8" (122 mm)
Service	H ₂ S
Housing Material	Inconel 718 / Stainless Steel 17-4
Sample Rate	1 second to 18 hours per sample



Calgary, Alberta, Canada

Phone: 403-282-7669 Fax: 403-282-0509

Toll Free Phone in USA & Canada: 1-888-PP-GAUGE (774-2843)

www.pioneerps.com Email: infopps@pioneerps.com

"Simple Software and Smart Gauges"