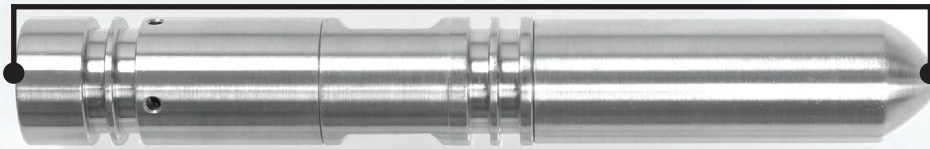


## PPS51 Short Memory Gauge

The **PPS51 Short Memory 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 surveys for gradient or build up tests. The gauge length is only 4.8 inches, including one half AA lithium battery pack. The same user-friendly SmartView software is used for programming, downloading and processing data.



Actual length 4.8"

### Sensor Type

Silicon Sapphire

### Pressure

Range—psi	Up to 15 kpsi
Accuracy—psi full scale	± 0.03%
Resolution—psi	0.0003%
Drift—psi/year	<3

### Temperature

Rating—°C	150 (302 °F)
Accuracy—°C	± 0.5
Resolution—°C	0.01

### Characteristics

Service	H <sub>2</sub> S Services
Power Source	Lithium Battery Pack
Communication	USB / RS232
Data Set	Time / Pressure / Temperature
Max OD—inches	0.75 (19 mm)
Overall Length—inches	4.8 (122 mm)
Housing Material	Inconel 718   Stainless Steel 17-4
Sampling Rate	1 sec. to 18 hours per sample
Memory Capacity	1,000,000 data sets

### Applications:

- Stimulation Monitoring
- Pipeline Monitoring
- Fracture Monitoring
- Injection Pressure Monitoring
- Perforation Monitoring
- Workover Monitoring

