

## PPS26 Surface Read-Out Pressure Gauge

The PPS26 downhole surface readout gauge is designed with state of the art technology. The gauge sends pressure and temperature data from downhole to surface on a real time basis through one single conductor cable. Up to four gauges can be used for one testing job. PPS26 gauges have been successfully operated at well depths up to 6,000m (19,685 ft).

### APPLICATIONS:

- Pressure Gradients
- Pressure Build-up Tests
- Drill Stem Testing
- Injection Pressure Monitoring
- Interference Tests



## Specifications

Sensor Type	Silicon-Sapphire	Quartz
Service	H <sub>2</sub> S Services	H <sub>2</sub> S Services
<b>Metrology-Pressure</b>		
Drift-psi/yr	<3	<0.02% FS
Accuracy-psi full scale	± 0.03%	± 0.02%, ±0.015% Typically
Resolution-psi	0.0003%	0.00006%
Range-psi	Up to 20 kpsi	Up to 20 kpsi
<b>Metrology-Temperature</b>		
Rating-°C	125 (257°F), 150 (302°F), 177 (351°F)	150 (302°F), 177 (351°F)
Accuracy-°C	± 0.5	± 0.2
Resolution-°C	0.01	0.01
<b>Characteristics</b>		
Power Source	+12VDC/100mA	+12VDC/100mA
Communication	USB/RS232	USB/RS232
Data Set	Time/Pressure/Temperature	Time/Pressure/Temperature
Max OD-inches	1.0 (25mm)/1.25 (32mm)	1.44 (36.6mm)
Overall Length-inches	5.5 (140mm)	17.64 (448mm)
Housing Material	Inconel 718/Stainless Steel 17-4	Inconel 718/Stainless Steel 17-4
Sampling Rate	1sec to any longer period	3 sec/sample

