



PPS61 Temperature Gauge

The PPS61 gauge is for applications that require a fast response to temperature changes. It allows analysts to quickly diagnose downhole problems such as tubing or casing leakage. It can also be used for monitoring stimulation operations to see which zones are more effective.

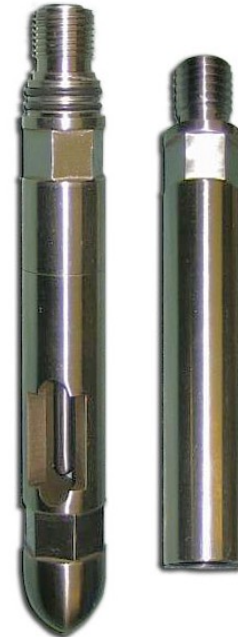
Using the same highly integrated design principles, the tool can be operated in limited space areas. The same simple to use SmartView software is used for programming, downloading and processing data.

APPLICATIONS:

- ▣ Stimulation Monitoring
- ▣ Casing leak detection
- ▣ Pipeline leak detection
- ▣ Injection Monitoring
- ▣ Perforation Monitoring
- ▣ Temperature logging

SPECIFICATIONS

Sensor Type	RTD
Pressure Ranges	Housing design for up to 20,000 PSI
Temperature Rating	150°C(302°F) / 177°C(351°F)
Temperature Accuracy	±0.1°C
Temperature Resolution	0.01°C
Power Source	One AA or C lithium pack
Communications	USB/RS232
Data Set Contents	Time / temperature
Memory Capacity	1M data sets, larger memory optional
Outside Diameter	0.75", 0.875", 1" or 1.25"
Overall Length	10"(254mm)
Service	H ₂ S
Housing Material	Inconel 718 / Stainless Steel 17-4
Sample Rate	1 second to 18 hours per sample



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