











PPS31M Wellhead Pressure Logger

The PPS31M Wellhead Logger is equipped with two pressure channels and one RTD probe, so users could monitor both casing and tubing pressures with a RTD probe to offer more accurate line temperature. The Bluetooth wireless package allows users to program sampling rate, configure logger, download data or receive real time data upto 100 meters (330 feet).

The two D size batteries are installed in the back enclosure for easy replacement. The same simple to use PPS SmartView software is used for data processing.

APPLICATIONS:

-  Gas Well Wellhead Build-up
-  Stimulation Monitoring
-  Pipeline monitoring
-  Frac Monitoring
-  Wellhead Monitoring
-  Injection Pressure Monitoring
-  Perforation Monitoring
-  Workover Monitoring

SPECIFICATIONS

Sensor Type	Silicon-Sapphire/RTD
Pressure Ranges	Up to - 15,000 psi
Pressure Accuracy	±0.03% (full scale)
Pressure Resolution	0.0003%
Pressure Drift	<3 psi / year
Temperature Rating	-40°C (-40°F) to 80°C (176°F)
Temperature Accuracy	±0.3°C
Temperature Resolution	0.01°C
Power Source	2 D lithium cells, up to six months
Data Set Contents	Time / pressure / temperature
Memory Capacity	1,000,000 data sets on flash memory, SD card.
Display Mode	liquid crystal
Data Transmission Mode	Bluetooth/USB
Wireless Transmission Distance	100m (328 ft)
Transmission Power	+ 10 dbm
Outside Diameter of Indicator Dial	4.625" (117.48 mm)
Overall Length	10" (254 mm)
Work Mode	MRO / SRO
Service	H ₂ S service
Sample Rate	1 seconds to 18 hours per sample
Connection	1/2" NPT/Autoclave
Safety Rating	C.S.A. / Class I, Division 1, CE Marking



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