

## PPS31M Multi-Channel Wellhead Logger

The **PPS31M Multi-Channel Wellhead Logger** is integrated with a total of four pressure channels; either Silicon-Sapphire or Quartz transducers are available. Optionally the logger can be configured with three pressure transducers and one RTD temperature probe. It is a good choice for applications where high data quality is required.

### Applications:

- Gas Wellhead Build-up Tests
- Stimulation Monitoring
- Pipeline Monitoring
- Fracture Monitoring
- Wellhead Monitoring
- Injection Pressure Monitoring
- Perforation Monitoring



Sensor Type	Piezo/RTD	Quartz/RTD	Characteristics	
<b>Pressure</b>			Service	Sour Services
Range-psi	Up to 20 kpsi	Up to 20 kpsi	Power Source	Standard Lithium Battery Pack (Two x 17 Ah) Optional Rechargeable Battery Pack (Two x 5.6 Ah)
Pressure Channels	Up to 4	Up to 4	Data Set	Time / Pressure / Temperature / RTD
Accuracy-psi	± 0.03% FS	± 0.02% FS	Work Mode	MRO
Resolution-psi	<0.1 psi	<0.01 psi	Sample Rate	1s-18hr/sample
Temperature Accuracy	± 0.5	± 0.2	Memory Capacity	8,400,000 data sets
Temperature Resolution	<0.01	<0.005	SD Card Capacity	20 million data sets
<b>Temperature</b>			Connection	1/4" HP (Autoclave F250C)
Sensor Type	RTD (Pt1000)	RTD (Pt1000)	* LCD Display environmental temperature is -20 °C to 55 °C	
Rating-°C	-30 (-58 °F) to 85 (185 °F)	-30 (-58 °F) to 85 (185 °F)		
Accuracy-°C	± 0.5	± 0.5		
Resolution-°C	0.005	0.005		

