

K10 Surface Unit

The K10 Surface Unit is a wellhead surface data logger used to accurately monitor pressure and temperature. It is a dependable and low-powered cost effective method for monitoring wellhead pressure and temperature. The K10 Surface Unit can monitor 2 pressure inputs and 1 external temperature via an RTD. The pressure transducer uses silicon crystal technology that has been proved to be reliable and accurate.

The K10 low power design allows the Surface Unit to operate up to a year and beyond, depending on the sample rate. The total number of samples can be up to 1,220,700 sets.

Applications:

- Monitoring of oil and gas well build-ups
- Flow line analysis (with optional external RTD)
- General pressure and temperature monitoring

Features:

- Programmable sampling rate
- Large LCD displays
- Low power consumption
- Rechargeable batteries optional
- Rugged design
- Various pressure ranges



Specifications

Pressure		Temperature	
Range	up to 10,000 psi	Operating Temperature	-40 to 50°C
Accuracy	0.024% F.S.	Accuracy	± 0.25°C
Resolution	0.0003% F.S.	Resolution	0.001°C
Drift	<3 psi/year		
Miscellaneous		Miscellaneous (cont.)	
Power Requirement	3.6 VDC	Number of Data Points	1,220,700 sets
Tranducer Type	Piezoresistive	Minimum Sample Rate	3 sec.
Interface	USB		

Description and specifications are subject to change without notice



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