

K10 Side Pocket Gauge (SPG)

The K10 SPG Side Pocket Gauge is a battery powered programmable downhole probe for recording pressure and temperature built in the external configuration of a gas lift dummy valve.

Kuster Company can supply the hardware, software, and more advanced application software to customize your data acquisition, interpretation, and storage requirements.



Applications:

- Long term flow & buildups on producing wells
- Permanent/Retrievable gauge installation
- Drillstem testing
- Tubing Conveyed Perforating and Frac monitoring

Features:

- Entirely designed, manufactured and assembled in the U.S.A.
- Robust electronics section
- Rugged, accurate, and independently compensated piezoresistive transducer
- Redundant memory
- Battery management system within software
- Designed for use inside the pocket of a standard gas lift mandrel
- Available in 1" and 1.5"
- Uses the same latches and seal surfaces as a standard gas lift valve
- Installation in the side pocket mandrel allows for unrestricted flow of wellbore fluids providing accurate well performance data

Specifications

Pressure		Temperature	
Range	up to 15,000 psi	Range	150°C
Accuracy	0.024% F.S.	Accuracy	± 0.25°C
Resolution	0.0003% F.S.	Resolution	0.001°C
Drift	<3 psi/year		
Physical		Miscellaneous	
Outside Diameter	1.00", 1.50"	Number of Data Points	1,400,000 sets
Length (approx.)	14"	Minimum Sample Rate	1 sec.
Transducer Type	Piezoresistive	Interface	USB
Material	K-500 Monel		

Description and specifications are subject to change without notice



Kuster Company

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