

Kuster K10 Side Pocket Gauge (SPG)

Product Reference: 18600-850

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.

All materials meet NACE MRO175 specifications for corrosive wellbore media.

SPECIFICATIONS - KUSTER K10 SIDE POCKET GAUGE (SPG)

Outside Diameter (O.D.)	1.00" , 1.50"	2.54, 3.81cm
Length (approx.)	14"	35.56 cm
Transducer Type	Piezoresistive	
Material	K-500 Monel	

Operating Environment:

Maximum Pressure	15,000 psi	103.42 MPa
Accuracy	0.024% F.S.	
Resolution	0.0003% F.S.	
Drift	< 3 psi	

Applications:

- Long term flow & buildups on producing wells
- Permanent/Retrievable gauge installation
- Battery management system within software
- Injection testing
- Tubing Conveyed Perforating and Frac monitoring
- Drillstem testing

Features:

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



RELATED PRODUCTS

- 18600-XXX Battery Pack
- 18600-XXX Carrying Case
- 18600-XXX K10 Interface/Software
- 18600-XXX Field Tool Kit

Note: Description and specifications are subject to change without notice.

At Probe, we design, manufacture and service specialized modular downhole tools and systems. Our tools are used in formation evaluation, well integrity assessment and well productivity determination across the global energy industry.