

NeoSPM



The NeoSPM Side Pocket Mandrel Gauge utilizes our robust electronic design with S.O.I. technology to measure pressure and temperature by working as a gas lift valve. The gauge housings are designed according to conventional 1" and 1.5" gas lift valves, therefore, they can be set and retrieved by using standard slickline side pocket mandrel tools.

This model also uses the very simple but powerful Neotek MaxView software for programming, downloading, and report-

Applications

- Gas Lift Monitoring
- Stimulation Monitoring
- Long Term Flowing Monitoring
- Post Stimulation Evaluation
- Interference Tests
- Frac Monitoring

Specification	
Sensor Type	S. O. I.
Pressure > Ranges	Up to - 15,000 PSI
> Accuracy	±0.03% (full scale)
> Resolution	0.0003%
> Drift	<3 psi / year
Temperature > Rating	150°C(302°F) / 177°C(351°F)
> Accuracy	±0.5°C
> Resolution	0.01°C
Communications	USB/RS232
Power Source	One AA lithium battery pack
Memory Capacity	4M data sets
Data Set Contents	Time / pressure / temperature
Sample Rate	1 second to 18 hours per sample
Outside Diameter	1.0"(24.5mm), 1.5"(38.1mm)
Overall Length	12.31" (312.7mm), 19.50" (495.3mm)
Housing Material	Inconel 718 / Stainless Steel 17-4

