



The NeoQuartz memory gauges are developed for the critical well testing and are designed to be run by wireline/service personnel with limited computer knowledge or experience in operating memory gauges.

There is no need to re-program the gauges after every run if customers run the same sample rate. The simple MaxView software allows operators to download data from the gauge and generate a report in pdf or ASCII file very quickly. This model is designed with very low power consumption and fast downloading data by USB interface.

Applications

- Pressure Gradients
- Pressure Build-up Tests
- Drill Stem Tests
- Production Tests
- Injection Pressure Monitoring
- Frac Monitoring
- Coil Tubing Operation

Specification	
Sensor Type	Quartz
Pressure > Ranges	Up to - 30,000 psi
> Accuracy	±0.02% (full scale), ±0.015% (full scale) Typically
> Resolution	0.00006% F.S.
> Drift	< 0.02% psi/ year, F.S.
Temperature > Rating	150°C (302°F), 177°C (351°F)
> Accuracy	±0.2°C
> Resolution	0.01°C
Communications	USB/RS232
Power Source	2AA, CC or 2CC lithium packs
Memory Capacity	4M data sets
Data Set Contents	Time / pressure / temperature
Sample Rate	1 second to 18 hours per sample
Outside Diameter	0.75"(19.1 mm)/1.27"(32.3mm)
Overall Length	23" (584 mm) with 1CC pack
Housing Material	Inconel 718/MP35N
Sealing	Metal to Metal and Elastomer

