

NeoQ200C



The NeoQ200C Quartz Memory Gauges are developed for extremely high downhole pressure and temperature with sour conditions. The latest innovative hybrid technologies are utilized to greatly extend gauge life into multiple years without replacing the electronic board.

This gauge has six pins with locking connector to provide dual power channels and prevent the battery from disconnection during possible downhole vibration or shocking circumstances. The same simple to use MaxView software is used for programming gauge, downloading data, and processing reports.

Applications

- Extreme High Temperature Reservoir
- Pressure Gradients
- Pressure Build-up Tests
- Drill Stem Tests
- Production Tests
- Well Interference Tests
- Frac Monitoring

Specification

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Sensor Type	Quartz
Pressure > Ranges	Up to - 35,000 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	200°C (392°F) or 210°C (410°F)
> Accuracy	±0.2°C
> Resolution	0.01°C
Communications	USB/RS232
Power Source	1 or 2CC lithium packs
Memory Capacity	4M data sets
Data Set Contents	Time / pressure / temperature
Sample Rate	0.1 second to 18 hours per sample
Outside Diameter	1.27"(32.3mm), or 1.375"(34.9mm)
Overall Length	23" (584 mm) with 1CC pack
Housing Material	Inconel 718 or MP35N
Sealing	Metal to Metal and Elastomer



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