

K10 Quartz HPHT (200°C) Hybrid

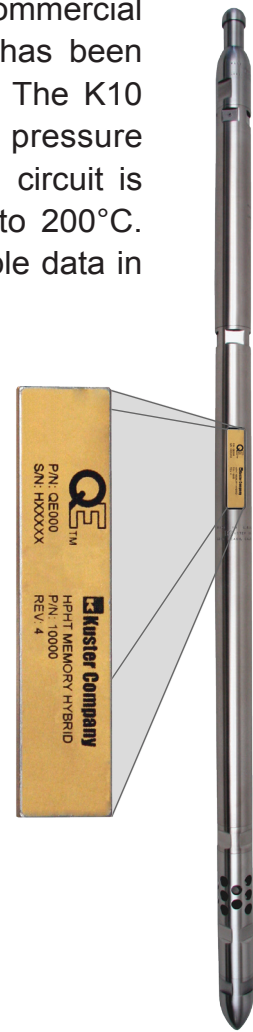
The K10 Quartz HPHT (200°C) Hybrid Gauge is the first and only commercial memory gauge that incorporates fully Hybrid technology. This tool has been designed to operate in hostile downhole environments up to 200°C. The K10 HPHT Hybrid utilizes the proven Quartzdyne digital hybrid quartz pressure transducer and the Kuster proprietary hybrid electronics. The hybrid circuit is fully contained in a customized hermetic package for operations up to 200°C. This new generation of HPHT technology will provide quality and reliable data in high temperature and hostile environments.

Applications:

- Static and flowing gradient tests
- Downhole leak detection
- Detecting flowing zones
- Injection testing
- Gas lift optimization
- Drillstem testing

Features:

- Entirely designed, manufactured and assembled in the U.S.A.
- "Quartzdyne" digital quartz resonator transducer
- Depth data with optional encoder



Specifications

| Pressure | | Temperature | |
|------------------|--|--------------------------------|----------------------|
| Range | up to 20,000 psi | Range | 200°C |
| Accuracy | 0.02% F.S. | Accuracy | ± 0.2°C |
| Resolution | 0.0006% F.S. | Resolution | 0.001°C |
| Physical | | Miscellaneous | |
| Outside Diameter | 1.25/1.50" | Number of Data Points | 250,000 sets |
| Length (approx.) | 39" | Available | 500,000 sets |
| Transducer Type | "Quartzdyne" Digital Quartz | Available Sample Rates (Fixed) | 2, 4, 8, 16, 32 sec. |
| Power Source | Lithium | Interface | USB |
| Material | Inconel/Hastelloy (NACE Compliant) H ₂ S/CO ₂ Resistant as per NACE | | |

Description and specifications are subject to change without notice



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