

K10 Quartz

The K10 Quartz is a slickline, E-line, or coiled tubing conveyed downhole memory gauge with significantly enhanced capabilities. In the basic configuration, it is a low-cost, high reliability pressure and temperature recorder. With enhanced features, it is a low-cost instrument producing pressure, temperature, and depth data for a more complete well survey.



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.
- Robust electronics section
- "Quartzdyne" digital quartz resonator transducer
- Redundant memory
- Battery management system within software
- Built-in Surface Readout (SRO) mode
- Delta P/Delta T sampling options
- Depth data with optional encoder

Specifications

Pressure		Temperature	
Range	up to 16,000 psi	Range (Quartz)	150°C
Accuracy	0.02% F.S.	Range (HT Quartz)	177°C
Resolution	0.0006% F.S.	Accuracy	± 0.2°C
		Resolution	0.001°C
Physical		Miscellaneous	
Outside Diameter	0.75", 1.00", 1.25", 1.50"	Number of Data Point	1,400,000 sets
Length (approx.)	28", 37", 38", 40"	Minimum Sample Rate	0.1 sec.
Transducer Type	"Quartzdyne" Digital Quartz	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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