

# K10 LES

The K10 LES 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
- Rugged, accurate, and independently compensated piezoresistive transducer
- Redundant memory
- Battery management system within software
- Built-in Surface Readout (SRO) mode
- Delta P/Delta T sampling options
- Depth data with serial encoder for Pressure/Time vs. Depth/Time

## Specifications

Pressure		Temperature	
Range	up to 15,000 psi	Range	150°C
Accuracy	0.024% F.S.	Accuracy	± 0.25°C
Resolution	0.0003% F.S.	Resolution	0.001°C
Drift	<3 psi		
Physical		Miscellaneous	
Outside Diameter	1.25"	Number of Data Points	1,400,000 sets
Length (approx.)	26"	Minimum Sample Rate	1 sec.
Transducer Type	Piezoresistive	Interface	USB
Material	Inconel/Hastelloy (NACE Compliant) H <sub>2</sub> S/CO <sub>2</sub> Resistant as per NACE	Software	Windows 98 and higher



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