



# EZGAUGE Series

## Memory Pressure-Temperature Sensor

The *EZGAUGE* Series provides a wellbore for the Temperature and Pressure measurement with a quality and reliability in very long duration operations. The high accuracy and high resolution sensors can be operated by non-specialists and provide substantial cost savings. They need minimum logistics for their operation and maintenance. The cost effective power batteries has been tested up to 6 months of continuous downhole recording, the data is downloaded using a very user friendly software that runs on any PC with Windows 98/ME/2000/XP operating system.



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### Technical Specifications

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Transducer Type	Piezo Resistive
Pressure Range	3000 to 15000 psi
Pressure Accuracy	0.05% F.S. (Long Term)
Pressure Resolution	better than 0.0003% F.S. (>0.03 psi for a 10K gauge)
Temperature Error	max. 2 degC (for the complete temp. range)
Temperature Resolution	0.1 degC
Temperature Range	0 - 150 degC
Memory Capacity	500,000 data sets (1,000,000 d.s. available)
Battery Voltage	1 AA Cell (3.2 to 3.9 Volt)
Battery Life	Program Dependant (2,000 hs typical for 10 sec sample time program)
Programming	20 steps
Sample Time	1 sec to 18 hours
Period/Delay Time	1 min to 45 days

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### Mechanical Specifications

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Diameter	19.5 mm (~0.75 ")
Length	250 mm (~9.80 ")
Housing H2S Resistant	YES
Diaphragm H2S Resistant	YES
Communications	RS 232 / USB interface
Software	Windows 98/2000/XP