



EZGAUGE 177°C Series

Memory Pressure-Temperature Sensor

The *EZGAUGE* Series provides a wellbore for Pressure and Temperature measurement with high quality and reliability in high temperature operations. These 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. High reliability power batteries has been tested for up to 3 months of continuous downhole recording, the data is downloaded using a very user friendly software that runs on any PC with Windows XP/Win7/W10 operating system.



Technical Specifications

Part Number	50124 y 50128
Transducer Type	Piezo Resistive Silicon on Sapphire
Pressure Range	10000 and 15000psi (690 and 1040 bar)
Pressure Accuracy	better than 0.05% F.S. (Long Term)
Pressure Resolution	better than 0.0003% F.S. (typical 0.02 psi for a 10Kpsi gauge)
Temperature Error	max. 2 degC (for the complete temp. range)
Temperature Resolution	0.005 degC
Temperature Range	0 - 177 degC
Memory Capacity	1,370,000 data sets
Battery Voltage	1 AA Cell (3.2 to 3.9 Volt)
Battery Life	Program Dependent (more than 2,300 hours for 10sec sample time program)
Programming	1 to 20 steps
Sample Time	1 sec to 18 hours
Period/Delay Time	1 min to 45 days

Mechanical Specifications

Diameter	19.05 mm (3/4")
Length	272 mm (~10.70")
Housing H2S Resistant	YES
Diaphragm H2S Resistant	YES
Communications	USB interface
Software	Windows XP/Win7/Win10

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