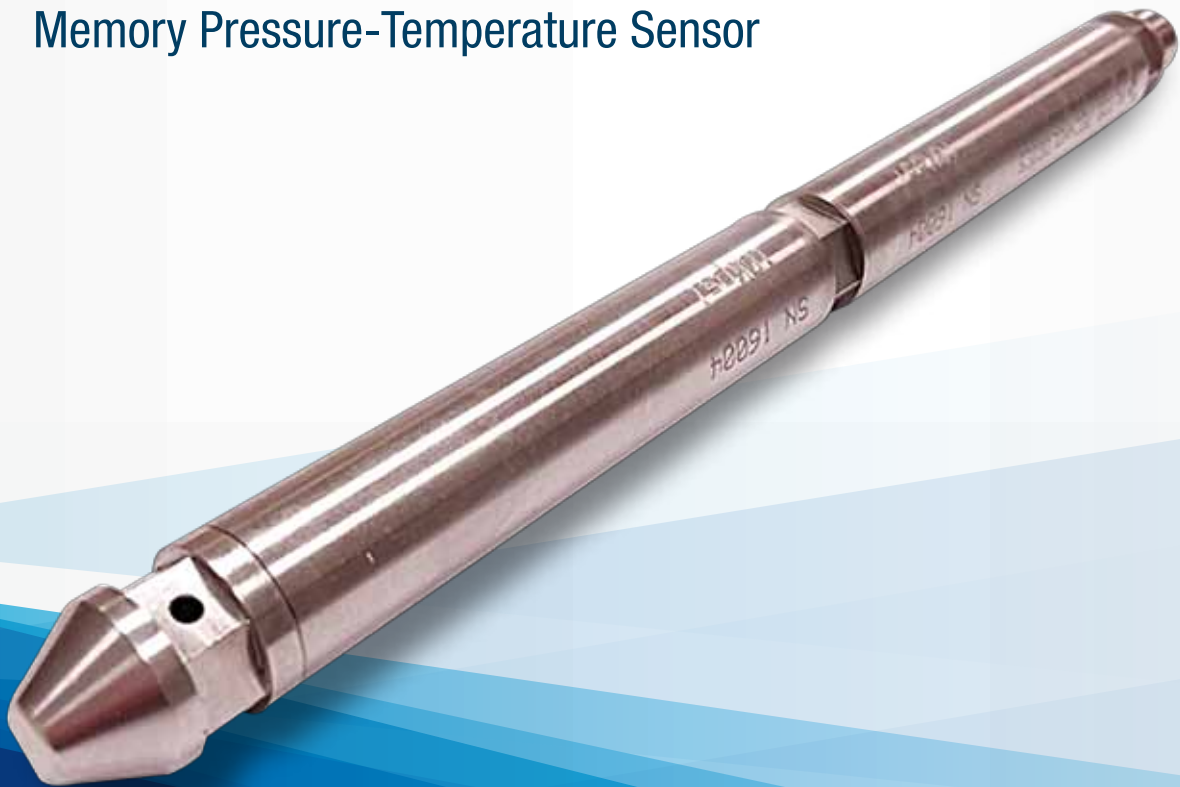


# ALTOS

TECHNOLOGIES

## EZGAUGE Series

### Memory Pressure-Temperature Sensor



The EZGAUGE Series provides a wellbore for the Pressure and Temperature measurement with high quality and reliability during short and mid-term operations. These high accuracy and high resolution gauges 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 have been tested to more than 3 months of continuous downhole recording, the data is downloaded using a very user friendly software that runs on any PC with Windows Win7/Win10 operating system. SRO (Surface Read Out) for fiber optic and conductor cable X-over modules are available.

## Technical Specifications

Transducer Type	Piezo resistive (Silicon on Zaphire) polynomially compensated			
Pressure Range	3000, 10000 and 15000 psi (207, 690 and 1040 bar)			
Pressure Accuracy	Typical 0.05% F.S. (Long Term)			
Pressure Resolution	better than 0.0003% F.S. (typical 0.03 psi for a 10K psi gauge)			
Temperature Error	max. 2 °C (for the complete temp. range)			
Temperature Resolution	0.005 °C			
Temperature Range	0 - 150 °C (300 °F) y 0 - 177 °C (350 °F)			
Memory Capacity	150 °C	1.720.000 d.s. (3.440.000 d.s. available)		
	177 °C	1.370.000 data sets		
Battery Voltage	1 AA Cell (3.2 a 3.9 Volt)			
Battery Life	Program Dependent (more than 2,500 hours for 10 sec sample time program)			
Programming	1 to 20 steps			
Sample Time	1 sec to 18 hours			
Period/Delay Time	1 min to 45 days			
Part Number		3K	10K	15k
	150°C	50001	50005	50009
	177°C	50120	50124	50128

## Mechanical Specifications

Diameter	19.05 mm (0.75")
Length	150 °C 250 mm (~9.80")
	177 °C 272 mm (~10.7")
Top Thread	9/16" - 18UN PIN (Length<5/8")
Housing H2S Resistant	YES
Diaphragm H2S Resistant	YES
Communications	USB interface
Software	Win7/Win10



Memory Gauge Interface Box



Non Rechargeable Battery