



**EZQuartz Gauge Series  
Memory Pressure-Temperature Sensor**

**Technical Specifications**

Part Number	50049, 50053 and 50057
Transducer Type	Quartz (QuartzDyne)
Pressure Range	5000, 10000 and 16000 psi
Pressure Accuracy	0.025% F.S.
Pressure Resolution	typical 0.01 psi for a 16K gauge)
Temperature Error	+/- 0.5 degC (for the complete temp. range)
Temperature Resolution	0.005 degC
Temperature Range	0 - 150°C, 0-177°C Option Available
Memory Capacity	860,000 data sets (1,720,000 d.s. available)
Battery Voltage	1C or 2C Cell (3.3 to 3.9 Volt).
Battery Life	Program Dependent (3,000 hrs. typical for 10 sec sample time, 1C Cell)
Programming	20 steps
Sample Time	1 sec to 18 hours
Period/Delay Time	1 min to 45 days

**Mechanical Specifications**

Diameter	31.75 mm (1-1/4")
Length	460 mm (18")
Housing H2S Resistant	YES
Built-in Bellows	YES

**Software Specifications**

Communications	USB interface
Software	Windows XP /Seven/Win10
Plot and ASCII export	YES

