

EZGauge M-M

Pressure temperature memory gauge with Metal to Metal Seal

This model shares the same technical specs as the EZgauge series regarding precision stability and ease of operation. They also share the same accessories such as interface, batteries and software.

What makes the difference is that they are equipped with Metal to metal seal that allows for very long duration Jobs under the most challenging corrosive conditions. There are also backup O-ring seals on the gauge as a redundant feature.

Technical specs

Part number	50013, 50017 and 50021
Transducer type	Silicon on Sapphire
Pressure range	3000, 10000 and 15000 psi (207, 690 and 1040 bar)
Pressure accuracy	typical 0.03% F.S. (max. 0.05% Long term)
Pressure resolution	>0.0003% F.S. (>0.03 psi)
Temperature error	Max. 2 °C (in the complete temp. range)
Temperature resolution	0.005 °C
Temperature range	0 - 150 °C (177 °C available)
Memory capacity	1,720,000 or 3.440.000 data sets
Battery voltage	1 AA Lithium Cell 1.6Ah (BA150AA) 1 SC Lithium Cell 5.0Ah (BA165SC)
Battery life	Over 2,000 hs standard AA batt at 10 sec. sampling Optional 6,500 hs extended SC battery option
Programming	20 steps
Sampling rate	1 sec to 18 hs.
Step duration/ time	1 min to 45 days (each step).

Mechanical Specs

Diameter	25.4 mm (1")
Length (Standard option)	295 mm (12")
Length (Extended batt)	345 mm (14")
Housing H2S resistant	YES
Diaphragm H2S resistant	YES
Data downloading	USB Interface
Software	Windows W7/Win10

