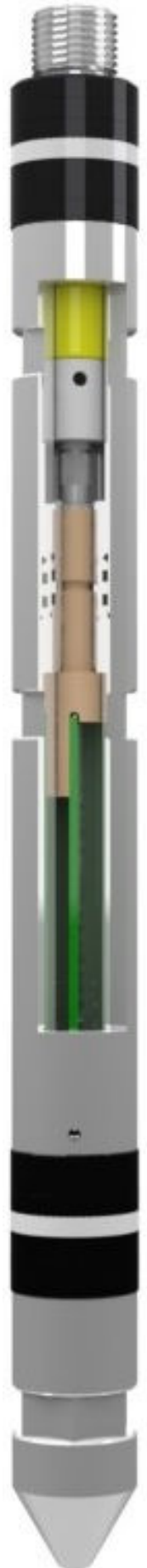




**EZValve Gauge Series  
Side Pocket Pressure-Temperature Gauge**



**Technical Specifications**

|                        |   |
|------------------------|---|
| Part Number            | 50037, 50041 and 50045  |
| Transducer Type        | Piezo Resistive (Silicon on Sapphire)   |
| Pressure Range         | 3000, 10000 and 15000 psi (200, 700 and 1000 bar)                             |
| Pressure Accuracy      | 0.05% F.S. (Long Term)  |
| Pressure Resolution    | 0.0003% F.S. (>0.03 psi for a 10K gauge)                                      |
| Temperature Error      | max. 2 degC (for the complete temp. range)                                    |
| Temperature Resolution | 0.005 degC  |
| Temperature Range      | 0 - 150 degC  |
| <br>                   |   |
| Memory Capacity        | 860,000 data sets (1,720,000 optional)  |
| <br>                   |   |
| Battery Voltage        | 1 AA Lithium Cell (3.2 to 3.9 Volt)   |
| Battery Life           | Program Dependent (more than 2,000 hs typical for 10 sec sample time program) |
| <br>                   |   |
| Programming            | 20 steps  |
| Sample Time            | 1 sec to 18 hours   |
| Period/Delay Time      | 1 min to 45 days  |
| Communications         | RS 232 / USB interface  |
| Software               | W2000/XP/Vista/Seven/W8   |

**Mechanical Specifications**

|                         |   |
|-------------------------|---|
| Dummy Valve Type        | Standard McMurray 1.5"                    |
| Diameter                | 38.1 mm (1.50 ") – For 1-1/2" side pocket |
| Max. Length             | 525 mm (20.67")                           |
| Housing H2S Resistant   | YES                                       |
| Diaphragm H2S Resistant | YES                                       |
| Uses Standard Seals     | YES                                       |