

## METROLOG GAUGE (PRM4-E)

### Description

WellSystems utilizes Metrolog Gauges for Bottom Hole Pressure Survey. The Metrolog (PRM4-E) Gauge is encased, fuse protected one cell P15 Smart Battery for up to 13 months continuous recording with gauge consumption monitoring and side pressure port for running two gauges in tandem.

### Features

- PC connection on rear of battery as back-up
- unique transversal connection system to prevent disconnection
- unique shock absorbing circuit board mounting system
- stainless steel circuit board protecting cover
- double O-rings twin seal
- double O-rings seal for better and safer connection in a DST carrier
- renewable metal-to-metal seal for extended test in gas wells
- glass seal main connection to always keep the gauge closed
- easy-moving sleeve for additional contacts protection
- standard ½" string fishing neck

### Specifications

**Piezoresistive Pressure Sensor:** up to 15,000 psi and 302 deg

**Resolution:** 0.05% FRO accuracy, 0.02 psi resolution  
0.5 degF accuracy, 0.01 degF resolution  
(with pressure relief design)

**Memory:** 1,400,000 data points memory  
1 s to 18 hours scanning rate  
0 s to 41 days delay  
64 intervals programming with time  
(start after programming or on battery connection)

Calibration and setting parameters recorded in the gauge

**Thread:** 15/16" SR male thread for direct connection to slickline string  
15/16" SR female thread for direct connection to slickline string

**Connection:** ¼" NPT direct connection to surface equipment

**O.D:** 1.25"

