

METROLOG GAUGE (CGM4)

Description

WellSystems utilizes Metrolog Gauges for Bottom Hole Pressure Survey. The Metrolog (CGM4) Gauge is encased; fuse protected one cell P15 Smart Battery for up to 12 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

Quartzdyne quartz crystal

pressure and temperature sensor: up to 30,000 psi and 302 deg

Resolution: 0.02% FRO accuracy, < 0.01 psi resolution
0.3 degF accuracy, 0.01 degF resolution

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”

