

Electricline Perforating Gun Gauge

Gauge Dimensions	12" long 0.75" O.D.	Material	17-4 Stainless (Other materials available)	Pressure Specifications	750psi, 1500psi, 3000psi, 6000psi or 10000psi	Temperature Specifications	150° C (300° F)
Pressure Accuracy	+/- 0.015% of full scale	Pressure Resolution	+/- 0.0002% of full scale	Temperature Accuracy	+/- 1° C	Temperature Resolution	+/- 1° c
Memory Capacity	170,000 / 340,000 Data Set Points	Sample Rate	Variable (Min. 1 second)	Battery Type	Single AA Cell	Software Compatibility	Windows 98 Windows 2000 Windows NT Windows XP
Carrier Dimensions	51" Long 1.63" O.D.	Carrier Material	17-4 Stainless	Shock Dampening Design	Spring and rubber shock absorbers	Top Thread	2 3/8" EUE pin

The Electronic Memory Recorders and Electric-line Perforating Gun Gauge Assembly were assembled, calibrated and tested by Braemar staff using the highest quality hardware and electronics.



The Braemar Electric-line Perforating Gun Gauge Assembly was made to withstand the shock of perforating guns firing by utilizing a vertical and radial shock absorber system.

The Memory Recorders will store pressures and temperatures while running in the hole below the perforating guns. Once the guns are at depth the Memory Recorders quickly stabilize and record hydrostatic pressure and temperature prior to detonating the guns. Once the guns are fired, the gauges will measure virgin formation pressures and temperatures and will continue to monitor pressures and temperatures until pulled out of the hole.

The electronics have been tested and calibrated to offer the highest degree of accuracy, while offering the end user the lower power consumption of any gauge in the market today.

We also know that the accuracy of any electronic instrument in 100% dependent on the care taken during calibration. This is why Braemar utilizes one of the most advanced calibration chambers and dead-weight testers available in today's market.

Quality Product. Quality Service.

In conjunction with highly accurate calibration equipment, our staff has been trained in the proper use of these instruments and the importance of accuracy during the calibration process.

Even after calibration is complete, our Quality Control procedures dictate that the gauge must meet our minimum requirements during the curve fit or it will be rejected, re-inspected, repaired and recalibrated.

Braemar hardware is also subjected to our high standards in quality inspection and must meet our minimum tolerance specifications. In addition to a high quality material that comes with full material data sheets and traceability, we also subject the main body of our gauge to a nitrate coating procedure that eliminates any chance of thread galling.

Braemar equipment is of the highest quality, but we do not stop there. We also supply training and follow-up service that cannot be topped by any of our competitors.

For more information call Neil at (403) 347-3200.

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"Offering our customers quality products with superior after sales training and service."