

Radio Frequency Dead-Weight Gauge

Enclosure	Hazardous Location, Class 1, GR.B, C and D Class II, GR.E, F & G	Recorder Configuration	1 Pressure, 2 Pressures or 2 Pressures plus 1 Temperature	Pressure Specifications	750psi, 1500 psi, 3000 psi, 6000 psi, or 10 000 psi
Temperature Probe Specifications	-30° to +120°C	Pressure Accuracy	+/- 0.023% of full scale	Pressure Resolution	+/- 0.0002% of full scale
Temperature Accuracy	+/- 1°C	Temperature Resolution	+/- 1°C	Mode	RF to DW mode can be chosen when unit is turned on
Screen	LCD with timer switch. External magnetic on/off switch	Battery Type	Double "C" cell	Radio Frequency Receiver Box	Allows connection to any PC with an RS232 cable (Frequency 900Mhz)

The Braemar Radio Frequency Dead-Weight Gauge was assembled, calibrated and tested by Braemar staff using the highest quality hardware and electronics.



Radio Frequency Gauge and Receiver Box

The Braemar line of Surface Radio Frequency Gauges has multiple applications and come in several configurations: single pressure, dual pressure or dual pressure with external temperature.

The Surface Radio Frequency Recorders can be used in ambient temperatures from -40°C to + 50°C.

The R.F. Gauge will communicate via low frequency radio waves to a Receiver Box. The Receiver Box is connected to a PC and the pressure and temperatures can be stored in the computer memory for future analysis. The R.F. Gauge and Receiver Box can communicate up to 1000 feet.

The R.F. Gauge allows the operator to monitor pressures and temperatures at a safe distance from the source. This can be used in many environments: well testing operations, wire line operations, monitoring offshore jackets without having to physically go onto the jacket, drilling manifolds, and so on.

Software Application

The Braemar Radio Frequency Gauge software is loaded onto any PC and allows the PC to monitor the data from the Radio Frequency Gauge on a real-time basis. This software also allows the user to store the data collected from the R.F. Gauge to the memory of the PC.

Quality Product. Quality Service.

The electronics have been tested and calibrated to offer the highest degree of accuracy while giving you the lowest power consumption of any gauge on the market.

We also know that the accuracy of any electronic instrument is 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 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 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.”