New precision digital pressure gauge works as calibration device, troubleshooting tool

WIKA’s CPG 1500 recalibrates instruments in the field, provides data logging capabilities

LAWRENCEVILLE, Ga. – December 18, 2017 – WIKA’s CPG 1500 digital pressure gauge provides the precision required to recalibrate and certify pressure instrumentation in the field and analyze process performance.

The CPG1500 covers pressure ranges up to 150,000 psi and measures with an accuracy of up to 0.10 % of span for pressure gauges. As an option, an increased accuracy of 0.05% of span is available.

Leveraging Bluetooth® technology, the CPG1500 transmits data wirelessly to be used with WIKA-CAL software, which manages the calibration and instrument data in a SQL database. Data can be analyzed in real-time, and NIST certificates can also be created.

The CPG 1500 also features data logging capabilities, recording up to 50 measured values per second to help identify issues such as pressure spikes or extreme vibration. Plus, the gauge’s MIN/MAX functionality saves the highest and lowest pressure readings automatically, ensuring this critical information can always be seen at a glance.

An intrinsically safe instrument with IECEx, ATEX, CSA approvals and IP65 ingress protection, the CPG 1500 is approved for use in class I div. 1 hazardous areas. It also offers a long battery life and robust design to withstand harsh climates and extreme process conditions.

The model CPG1500 precision digital pressure gauge takes the concept of an analog gauge and raises it to a level only matched by digital calibrators.

To learn more about WIKA’s CPG1500, review the datasheet available at wika.us or contact us at info@wika.com or 1-888-945-2872.

About WIKA
For 70 years, WIKA has continuously advanced instrumentation for pressure, temperature, and level and flow measurement. Leveraging
decades of experience, we developed a broad selection of stock and custom solutions as well as engineering services to support plant safety, productivity and profitability. A global leader in lean manufacturing, WIKA has manufacturing locations around the globe, which enables flexibility and the ability to meet high delivery demands.

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