



WIKAI launches A-10 pressure transmitter for low pressure applications

Measures liquid, gas media at pressure ranges as low as 20 INWC

LAWRENCEVILLE, Ga. – September 28, 2017 -- Demand for reliable measurement of low pressure ranges is growing as equipment manufacturers are incorporating features to improve performance, support safety and prevent product loss.

To meet the design requirements of modern machines, WIKAI has enhanced the capabilities of the A-10 pressure transmitter to measure liquid and gas media at pressure at ranges as low as 20 INWC.

Measuring liquid media at low pressure ranges often presents a design challenge because of sensor technology limitations. In fact, many manufacturers must significantly modify or change their sensor technology to offer the heightened sensing capabilities required for measuring pressures below 5 PSI. At such low ranges, some pressure sensors are only compatible with clean, dry inert gases – not liquids.

WIKAI's A-10 low pressure transmitter features a piezorestrictive sensor, which is constructed with an ultra-thin diaphragm and an all-welded design. The thin diaphragm allows for the responsiveness needed to measure liquids at pressures as low as 20 INWC, while the all-welded design ensures compatibility with any liquid media that is compatible with stainless steel. As a result, the threat of corrosion and damage to the sensor is reduced. The all-welded design also eliminates the use of an O-ring or gasket, which minimizes leak points and maintenance.

With its compact design and low pressure capabilities, the A-10 transmitter is ideal for level measurements on small tanks in stationary and mobile equipment.

Customers can choose from a wide selection of pressure ranges, process connections and output signals. The A-10 also ships with a test report at no additional charge.

To learn more about the A-10, [visit wika.us](http://wika.us) or email us at info@wika.com.

press release



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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