



WIKA A-10 Pressure Transmitter Ideal for General Industrial Applications

March 6, 2019

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

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 customers' design requirements, WIKA 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.

With its compact design, competitive price, 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. 100% end control of the product is documented in a free of charge test report, which is uncommon in the industry. This report may also be downloaded on demand from: <https://portal.wika.com/serial>

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

About WIKA

For 70 years, WIKA has continuously advanced instrumentation for pressure, temperature, 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,

press release



WIKAI has manufacturing locations around the globe, which enables flexibility and the ability to meet high delivery demands. www.wika.us

Number of characters: 1,935
Key word: pressure transmitter

Manufacturer

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WIKAI USA press release 02/2019

WIKAI company photograph:



WIKAI		Test Report	
Type A-10			
Pressure range:	0 ... 25 bar		
Signal:	4 ... 20 mA		
Power supply:	8 ... 30 V		
Pin assignment:	Ub: 1 0V/2		
Non-linearity:	0.6%		
Product No.:	12711136		
Serial No.:	260GD74		
Pressure [bar]	Signal [mA]	Error [%]	
0.000	4.076	0.48	
12.500	12.063	0.39	
25.000	19.935	-0.41	
Max. Non-linearity:		0.36%	
Test person:		Kürschner Stephanie 7G	
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