

# Type A-10

## Pressure Transmitter



### Features

- ASIC technology for performance and accuracy
- Compact design
- RoHS compliant
- Test data included with each transmitter
- Reliability enhanced by:
  - fully automated assembly and testing
  - case and process connection machined from a single piece of stainless steel without welds

### Applications

- Pumps & compressors
- Industrial machinery
- Hydraulics & pneumatics
- Irrigation systems
- Packaging systems
- Brake systems

**WIKAI**®

Part of your business

WIKA A-10 pressure transmitters are precision German engineered for enhanced performance and reliability. The A-10 is manufactured from as few as six subcomponents in nine production steps on an automated production line located in an ISO 9001-certified factory in Lawrenceville, Georgia, U.S.A. Fewer manufacturing steps and automation virtually eliminates the possibility of production errors.

The rugged design provides excellent resistance to shock, vibration, temperature variations, RFI and other extreme environmental conditions typically found in industrial applications.

The A-10 has worldwide WIKA support, includes internationally recognized approvals and is RoHS compliant.

Simply put, the WIKA A-10 offers the best price to performance ratio in the industry.

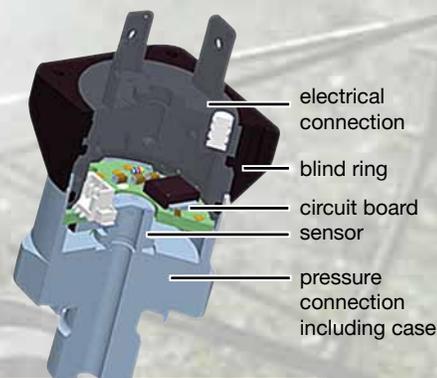
Part Numbers		
Range	4-20 mA 2-wire	0-10 V 3-wire
0 ... 15 psia	50426354	50426737
0 ... 100 psia	50426389	50426761
0 ... 15 psi	50426397	50426770
0 ... 25 psi	50426401	83928788
0 ... 50 psi	50426427	50426800
0 ... 100 psi	50372475	50426818
0 ... 200 psi	50398083	50426834
0 ... 300 psi	50426460	50426842
0 ... 500 psi	50426478	50426851
0 ... 1000 psi	50426486	50426869
0 ... 1500 psi	50426494	50426877
0 ... 2000 psi	50426508	50426885
0 ... 3000 psi	50426516	50426893
0 ... 5000 psi	50372483	50426907
0 ... 10,000 psi	50426532	50426915

### Standard Features

- Signal output: 4-20 mA 2-wire or 0-10 V 3-wire
- Supply voltage: 8-30 DC (14-30 VDC)
- Process connection: 1/4 NPT male
- Electrical connection: DIN EN 175301-803 (DIN 43 650) with plug connector
- Non-linearity:  $\leq \pm 0.5\%$  B.F.S.L.
- Test report: Included



A-10 Family



A-10 Cutaway

### Association Approvals



### WIKA Instrument Corporation

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Assembled in the U.S.A.  
German engineered



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