

# azbil

The AT9000  
Advanced Transmitter



**Reliability you need.**

**Performance you want.**

**Pricing you crave.**

azbil North America, Inc.

## Reliability you need

The AT9000 maintains a stability of  $\pm 0.1\%$  of URL for 10 years, the best spec in the industry.

Virtually zero downtime due to calibration.

Piezoresistive sensor technology ensures first-day accuracy throughout the life of transmitter.

User-customizable interface can measure and display in units that you decide for your application.

Optional ALARM output function alerts you to small problems before they become big ones.



## Performance you want

The latest evolution of our piezoresistive technology is highly accurate and requires almost no maintenance.

Fast response time below 100ms makes the AT9000 suitable for pressure control in turbine applications.

Certified SIL2 to IEC61058 standard for use as a component in a Safety Instrument System.

## Pricing you crave

No other transmitter offers the combination of performance, support and value that the AT9000 provides.

We're so confident in our performance and value, we'll let you try before you buy.

Contact your local Azbil Representative for more information.

### Specification Summary (DP Transmitter)

<b>Output</b>	4 to 20mA DC: HART & SFN Protocol Digital output: DE Protocol
<b>Accuracy</b>	$\pm 0.04\%$ of calibrated span (GTX30D/31D/32D)
<b>Measuring Span</b>	0.4" H <sub>2</sub> O to 2000 psid (covered with 4 models)
<b>Max Working Pressure</b>	6000 psi
<b>Long-Term Stability</b>	$\pm 0.1\%$ of URL for 10 years
<b>Turndown Ratio</b>	200:1
<b>Certifications and Approvals</b>	FM / NEPSI / ATEX Explosion-proof, Intrinsically safe.

For complete specifications on all AT9000 models, visit [us.azbil.com](http://us.azbil.com) or contact your local Azbil Representative.



The AT9000 is available in many configurations to suit any type of installation:

## Gauge and Absolute Pressure

Users of the AT9000 Gauge Pressure transmitters can select either In-Line (Direct Mount) or Dual-Head style to fit their needs. Available ranges include -14.7 to 500 psig, -14.7 to 2000 psig and -14.7 to 6000 psig.

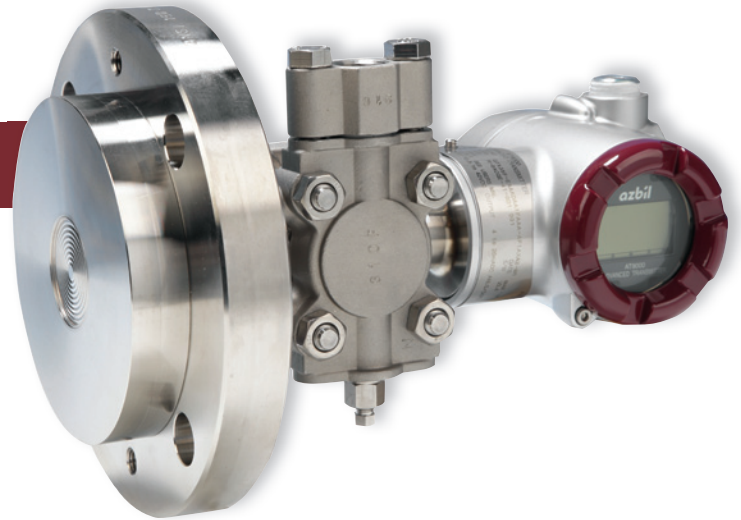
Azbil's AT9000 Absolute Pressure Transmitters are aimed at low pressure application typically in the vacuum range of pressure. Available ranges include 0 to 30 in. HgA and 0 to 500 psia.



## Flanged

The AT9000 Flange Mount Level Transmitters provide a cost effective method of level measurement applications such as storage tanks, reactor vessels and distillation columns.

Available with 1-1/2, 2, 3 and 4 inch process connection with ANSI Class 150, 300 and 600 flanges for flexibility to meet your specific requirements.



## Remote Seals

Through our partnership with a major supplier of Remote Diaphragm Seals we are able to meet virtually any requirement. Contact Azbil North America or your local representative for assistance in selecting the right transmitter seal system for your application.



# AT9000



**Azbil North America is also your source for:**

- Electromagnetic Flowmeters
- Multi parameter vortex mass flow meters
- Control valves and valve positioners

**[us.azbil.com](http://us.azbil.com)**

**888-262-4639**

CA2-GTX500F Rev 5/14