

Absolute Pressure Transmitter

Brand: Azbil



Short Description

Unique Characterization and composite semiconductor sensor provides high accuracy and stable operation for years to come. Wide rangeability means you can cover more of your applications with less inventory, saving you money. A diverse product offering, including measurement ranges, process connections, working pressure ratings and wetted parts materials are available to meet your requirements. Fast Response time of under 100 msec makes it suitable for pressure control in turbine applications. User-customizable interface can measure and display in the units you decide are right for your application. Bilingual communications capability (HART & DE Protocol) makes the choice for plants with a mixed DCS installed base.

Description

Reliable Measurement. Maintains stability of $\pm 0.1\%$ of URL for 10 years, the best specification in the industry. Virtually zero downtime for calibration. Piezoresistive sensor technology ensures first-day accuracy throughout the life of the 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. **Proven Performance.** The latest evolution of our piezoresistive technology is highly accurate and requires almost no maintenance. Fast response time below 100ms makes the transmitter suitable for pressure control in turbine applications. Certified SIL2 to IEC61058 standard for use as a component in a Safety Instrument System. **Exceptional Value.** Wide turndown ranges enable lower support inventory levels for reduced total cost of ownership. Azbil Bilingual SMART GTX Pressure Transmitters are ideal for plants with mixed DCS communications protocols that use both DE and HART® — Buy One and You're Done!

