

azbil

Advanced Transmitter

Provides the best in world class performances
and the highest satisfaction to you.



- 1 High performance and reliability
- 2 High turn-down ratio
- 3 Safety design
- 4 Fast response

Features

High performance and reliability

- Azbil corporation's unique compensation system "Characterization" has been improved to achieve higher performance.
- + 0.1% of URL stability for 10 years has been achieved. Significantly reducing calibration work after installation.

High turn-down ratio

- Turn-down ratio of 200:1 has been realized. Contributes to reducing the amount of inventory required for spare parts.

Safety design

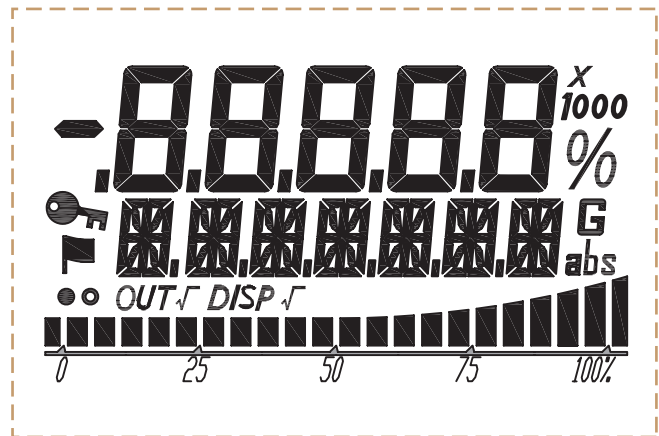
- Safety design complying with the IEC61508 standard: Certified according to Safety Integrity Level2 (SIL2). Being used as a component of Safety Instrumented System (SIS).
- Equipped with the ALARM and the contact output function (OPTIONAL). In case of failure, the ALARM status can be displayed and confirmed on the built-in-indicator (◆).

Fast response

- The response time within 100 ms is realized. Suitable for pressure control around turbine.



Indicator (◆)



Specification summary (DP transmitter)

Output	4 to 20mA DC : SFN / HART protocol
Accuracy	± 0.04%F.S. (GTX30D / 31D)
Measuring span	0.1 kPa to 14 MPa (covered with 4 models)
Max working Pressure	42 MPa
Long - term stability	± 0.1% of URL for 10-years
Certifications and approvals	NEPSI / FM / ATEX / IECEx / TIIS / KCs Explosion-proof, Intrinsically safe, Non-incendive

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