CA2-GTX100F

azbil

AT9000
Advanced Transmitter

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

- High performance and reliability
- High turn-down ratio
- Safety design
- Fast response

Yamatake Corporation

Special features

High performance and reliability

Yamatake'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 IEC61058 standard: Certified according to safety Integrity Level2 (SIL2).
Being used as a component of safety Instrument System (SIS).

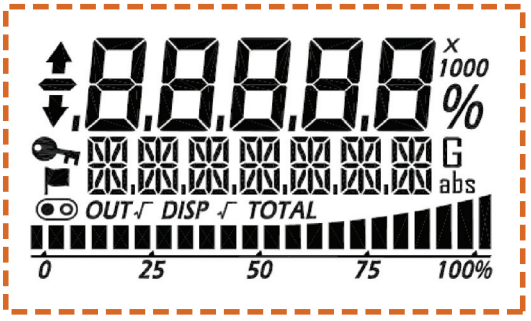
Equipped with the ALARM and the contact output function (OPTIONAL).
In case of failure, the ALARM status can be displayed and confirmed on the built-in-indicator (◆).

Fast response

The response time within 100 msec is realized.

Suitable for pressure control around turbine.

Indicator (◆)



Specification summary (DP transmitter)

Output	4 to 20mA DC: SFN/HART protocol Digital output : FOUNDATION Fieldbus protocol
Accuracy	+ 0.04%F.S. (GTX30D/31D/32D)
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 EXplosion-proof, Intrinsically safe.

Specifications are subject to change without notice.

azbil

Yamatake Corporation
Advanced Automation Company

1-12-2 Kawana, Fujisawa
Kanagawa 251-8522 Japan
URL:http://www.azbil.com

CA2-GTX100F

No part of this publication may be reproduced or duplicated without the prior written permission of Yamatake Corporation.