

*Instruments
made to measure!*

Pressure, Level and Differential pressure transmitter PASCAL Ci

To meet the most challenging requirements in the area of: chemical, petrochemical, food, pharmaceutical, biotechnology



CI1010



CI1220



CI1300



CI1330

Features

- text-oriented operating control via graphic display
- parameterization on the transmitter or with a HART protocol
- measuring ranges 16 mbar up to 400 bar
- accuracy $\leq 0.1\%$ (0.2%)
- turndown 20:1
- output signal 4...20 mA, 2-wire
- housing of stainless steel, degree of protection IP 65 (IP 67)
- a housing that can be progressively rotated
- large terminal housing
- Explosion protection: II 1/2G EEx ia/ib IIC T4/T5/T6
- EMC test as per NAMUR 21

Pressure, Level and Differential pressure transmitter PASCAL Ci



Type Series CI1010

Pressure transmitter PASCAL Ci

- process connection G1/2 B or diaphragm seal
- limits of measuring range: 16 mbar to 400 bar
- accuracy $\leq 0.1\%$ (0.2%)
- turndown 20:1
- wetted parts stainless steel 316 L
- process temperature up to 90 °C
up to 350 °C with diaphragm seal

Pressure and level transmitter PASCAL Ci

- process connection for diaphragm seal operation
- limits of measuring range: 16 mbar to 16 bar
- accuracy $\leq 0.1\%$ (0.2%)
- turndown 20:1
- wetted parts: stainless steel 316 L, Tantalum, Hastelloy, PTFE foil, a.m.
- process temperature up to 140 °C



Type Series CI1220



Type Series CI1300

Differential pressure transmitter PASCAL ΔP

- process connection 1/4-18 NPT as per DIN EN 61518
- limits of measuring range: 100 mbar to 16 bar
- accuracy $\pm 0,2\%$
- static pressure up to 75 bar
- turndown 10:1
- wetted parts stainless steel 316 L
- process temperature up to 90 °C

Differential pressure transmitter PASCAL ΔP

- process connection reduced volume for diaphragm seal operation
- limits of measuring range: 16 mbar to 16 bar
- accuracy $\pm 0,2\%$
- static pressure up to 75 bar
- turndown 10:1
- wetted parts: stainless steel 316 L, Tantalum, Hastelloy, PTFE foil, a.m.
- process temperature up to 350 °C



Type Series CI1330