

PA 450

2 Channel Process Display

Subtraction



Function

- ▶ different display modes to show difference or input
- ▶ simulation of contact and analogue output
- ▶ simple menu system for configuration of display, contacts, etc.

Product characteristics

- ▶ mathematical subtraction for standard transmitter with 4 ... 20 mA / 2-wire technology
- ▶ integrated transmitter power supply
- ▶ output signal 4 ... 20 mA and 0 ... 20 mA adjustable
- ▶ turn down of analogue signal 1:6
- ▶ 4-digit LED display
- ▶ robust plastic housing

Optional versions

- ▶ 3-wire-analogue output: 0 ... 10 V
- ▶ 1 or 2 contacts
- ▶ square root extraction

The process display PA 450 has been designed for the subtraction of two independent analog signals. Due to the integrated transmitter power supply the wiring costs are considerably reduced.

The difference or the individual value of the respective transmitter is shown on the 4-digit LED display.

About the user-friendly menu system the device simply can be configured. It has functions, such as access protection, configuration of advertisement and contacts, min. / max. value memory. The set parameters are being stored in an EEPROM and are being kept also in case of power breakdown.

Optionally the PA 450 can be reamed with one or two contacts and square root analogue signal.

Typical applications

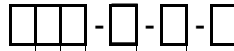


Differential Pressure Measurement
Filter Monitoring



Ordering code PA 450

PA 450



Standard version				
Contact		8	5	4
	without contact			0
	1 PNP-contact			1
	2 PNP-contacts			2
Analogue output				
	4 ... 20 mA / 3-wire			7
	0 ... 10 V / 3-wire			3
	customer			9
Label on display				
	neutral			N
	customer			9

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