

DP 400

4-Channel Pressure Calibrator with Logger Function



Features

- Logger function: 1-channel, 18 samples/second
- Intuitive operation via 7" touch display
- Leak test function
- Graph-description
- Storage on USB stick
- Battery operation up to 6 hours
- Suitable for gases and liquids

By DAkkS accredited laboratory according to DIN EN ISO / IEC 17025: 2005. The accreditation is valid only for the quantities listed in the accreditation scope. (Our Laboratory number is D-K-15055-01-00).



Reliable regulation with precision and control

DP 400

The hand-held calibrator can be equipped with four pressure measuring ranges. The bright 7" touch display is operated intuitively and is limited to the most important functions: pressure indicator, stability display, unit and type of measurement. External pressure sensors can also be connected and are visible immediately via the internal data bus.

Averaging, decimal places and unit can be adjusted for each sensor. The logger function can be activated in the graphical screen. Data are stored as a CSV file on a USB stick. A barometric sensor can be used for offsetting (switching between overpressure and absolute pressure).

Technical Specifications

Precision Measuring Range (Air)

Barometric	30 – 1300 mbara 30 – 3500 mbara 30 – 10 bara 30 – 50 bara
Accuracy	0.01% FS
Long-term stability	0.005% FS/year

Measuring Ranges

Over, differential and absolute pressure	Vacuum up to 1000 bar
Accuracy	0.025% Rdg + 0.025% FS

Interfaces	USB or RS232
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Pressure Connection	≤ 10 bar; 6 x 4 hose connection, > 10 bar: 12/15 measuring connection
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Battery Runtime	Approx. 6 hours
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Scope of Delivery	Case and mains charger
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Special Functions	External measuring ranges on request
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Dimensions	74 x 255 x 155 mm (H x W x D) Gases and liquids (also corrosive)
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Weight	1,900 g
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