

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

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990.00

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Reliable regulation with precision and control

Technical specifications

Precision measuring range (air)

Barometric
30...1 300 mbara
30...3 500 mbara
30...10 bara
30...50 bara

Accuracy
Long-term stability
0.01% FS
0.005% FS/year

Measuring ranges

Over, differential and absolute pressure
Accuracy
Vacuum up to 1 000 bar
0.025 % rgd + 0.025 % FS

Smallest measuring range
Accuracy
0...2.5 mbar
0.02% FS, 0.05% FS

Interfaces
RS232, USB

Pressure connection
 ≤ 10 bar: 6 x 4 hose connection
 > 10 bar: 12/15 measuring connection

Battery runtime
Approx. 6 hours

Scope of delivery
Case and main charger

Special functions
External measuring ranges on request

Dimensions
74 x 255 x 155 mm (H x W x D)

Weight
Approx. 2 000 g

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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).

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