

DP 200

Digital hand-held manometer



Features

- | Accuracy: 0.15% FS
- | 6-digit LC display with dimension display
- | Pressure, differential pressure, absolute pressure
- | Zoom function 10%/100%
- | Analogue output 0...1 VDC optional

mbar

9999.99

Reliable regulation with precision and control

Technical specifications

Measuring range	From vacuum up to 10 bar
Accuracy	0.15 % FS
Media	Non-corrosive gases and liquids. Silicone protection as an option for slightly corrosive gases and liquids
Long-term stability	Deviation < 0.08% FS/y
Temperature effect	< 0.02%/K in the work area 0 to 50 °C
Pressure connection	Compression fitting for 6/4 mm hose
Supply	9 V mono battery (option: mains charger with NiMH battery)
Dimensions Weight	30 x 80 x 150 mm (H x W x L) Ca. 300 g
Scope of delivery	Measuring device with bag, pressure hoses, operating instructions. Traceable factory certificate. DKD certificate optional

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The modified DP 200 has newly developed electronics and a 6-digit display with indication of the physical unit. The accuracy class is 0.15% FS. Simple operation with a high level of reliability makes the device a suitable hand-held manometer for use under rough workshop conditions or in the field. The 10% range of the zoom function, which is linearised separately, has the advantage of providing an even higher resolution. A broad spectrum of measuring ranges for pressure and absolute pressure is available. It is possible to respond flexibly to special ranges. The sensors are suitable for all non-aggressive liquid and gaseous measuring media. A silicone protection is available for slightly corrosive media.

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