

MECOsmart

Digital hand-held manometer



Features

- | Accuracy: 0.15% FS
- | 6-digit LC display with dimension display
- | Pressure, differential pressure, absolute pressure

mbar



MECOTEC
mbar

Reliable regulation with precision and control

Technical specifications

Measuring range	From vacuum up to 10 bar
Accuracy	0.15 % FS; incl. hysteresis and repeatability
Media	Non-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	2 x 1.5 V AA battery
Dimensions	37 x 90 x 120 mm (H x W x L)
Weight	Ca. 380 g
Scope of delivery	Measuring device with bag, pressure hoses, operating instructions, spare batteries. Traceable factory certificate
Options	NiMH battery with charger, pressure connection via quick couplings, silicone protection for slightly aggressive measuring media, housing black anodised, analogue output 0...1 Volt, Zero-poti. DKD certificate

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The MECOsmart is one of the most rugged, simple to handle and highly accurate hand-held calibrators. Its sturdy construction makes it a robust and reliable device for use in the field. The anodised aluminium housing with its sturdy plastic sides guarantees a high degree of shock resistance. Between 3 and 11 pressure units can be selected on site. There is a large choice of measuring ranges from 0...1 mbar to 0...10 bar. Different hard shell cases with adapter sets, pumps or special accessories can be put together for customer-specific requirements.

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