



P | ΔP | T | ΔT

DM 9600

Precision
Digital Manometer.



for accurate pressure-, differential pressure
and temperature measurements



DM 9600

Professional, easy handling, versatile

The DM 9600 measures gas pressure, nozzle pressure, combustion chamber pressure, etc. More than that, it can be a thermometer or gas detector.

These are your outstanding advantages:

- Electronic, temperature compensated sensors for long term stability and automatic zeroing
- Ranges from ± 100 ... ± 7.000 hPa
- Glas fibre reinforced housing with built-in magnets
- Infrared interface for printer
- Li-Ionen battery for up to 20 h operation
- Measuring results in various units, like mbar, Pa, hPa, bar and many more
- Graphic mode for live measurement
- Simultaneous measurement of temperature (K-type probes)

Optional equipment:

- AUX-socket for connection of external transducers, e.g. gas detector
- Bluetooth LE-modul for wireless data exchange with MRU-Apps
- HC-probe (gas detector)
- Various temperature probes
- IR- speedprinter
- Transportation case
- PC-Software MRU4Win



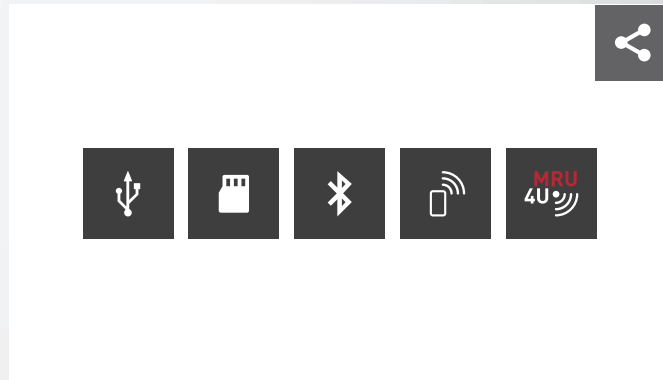
A more detailed look at the unit

Some outstanding features



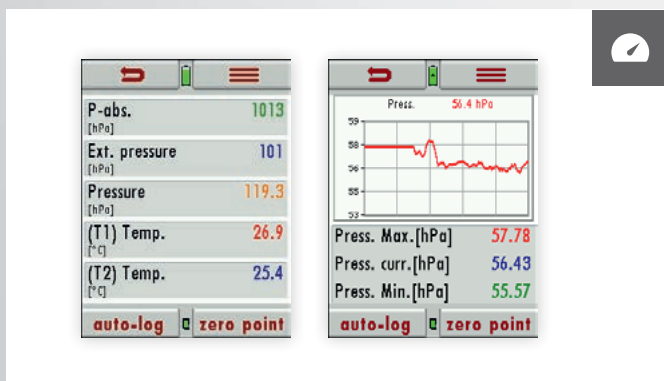
Robust design and large scale colour display

Fibre glas reinforced housing, hose nipples and 2,8" TFT-display ensure durability and high operating comfort



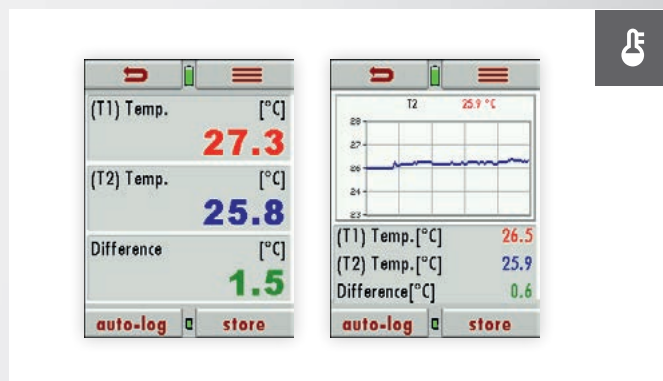
Interfaces for documentation of measuring results

USB, Micro SD, Bluetooth, IRDA (thermal printer), App-compatibel



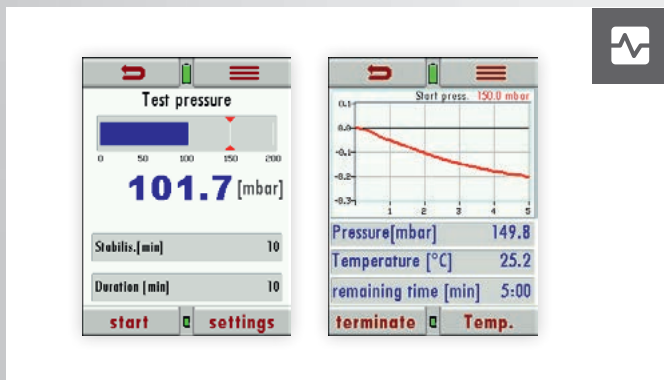
Pressure measurement

Exemplary displays



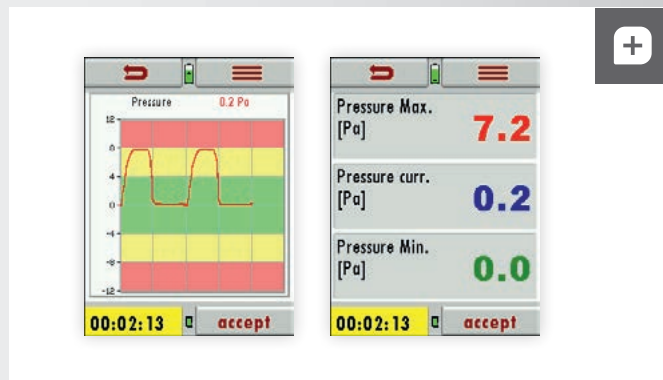
Temperature measurement

Exemplary displays



Leakage tests

Exemplary displays



Numerous optional measurements possible

Leak detection, spillage test, indoor climate, CO + CO₂-ambience, 4-/8-Pascal test, velocity/flow, leakage tests (TRGI), a wide range of pressures

DM 9600

Technical data

Measuring range	Resolution	Accuracy	Stability, 0 ... 50 °C
± 75 hPa	0.1 Pa	± 2 Pa abs. or 0.5 % reading	± 0.4 %
± 150 hPa	0.01 hPa	± 0.03 hPa abs. or 0.5 % reading	± 0.4 %
± 1,000 hPa	0.1 hPa	Accuracy up to +/-350,00 hPa 0,3 hPa or 0,5% reading, resolution 0,1 hPa >350 hPa accuracy 1,0 hPa or 1% reading, resolution 0,1 hPa	± 0.5 %
± 7,000 hPa	0.1 hPa	± 1.0 hPa abs. or 1 % reading	± 0.5 %

General technical data	
Display	2,8" Touch colour display
Units	Pa, hPa, mbar, bar, psi, mm Hg
Zero point	automatically
Interfaces	Mini-USB, Micro-SD, Bluetooth (option)
Power supply	Lithium-Ionen-battery
Dimensions (W x H x D)	82 x 169 x 36 mm
Weight	appr. 400 g

Data subject to change without notice | N-10788GBK2-0M-0722

MRU – Competence in gas analysis. Since 1984.



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