



since 1984®

AIRfair

EMISSION MONITORING SYSTEMS

P |  $\Delta P$  | T |  $\Delta T$

## 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  $\pm 100$  ...  $\pm 7.000$  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



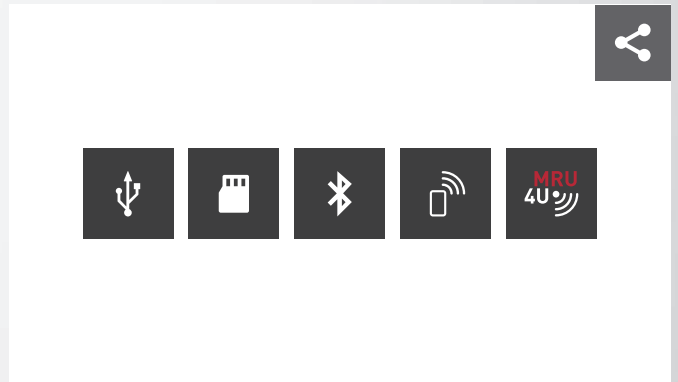
# A more detailed look at the unit

## Some outstanding features



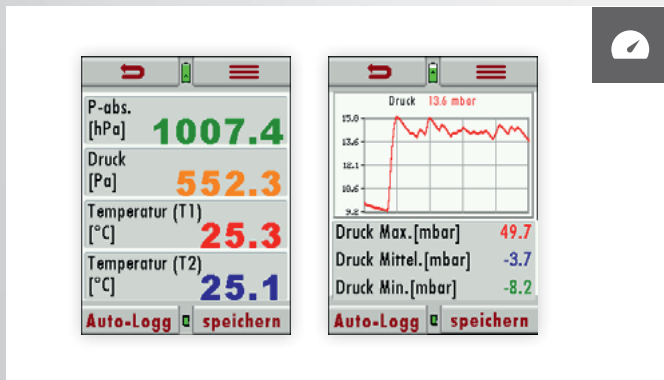
### Robust design and large scale colour display

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



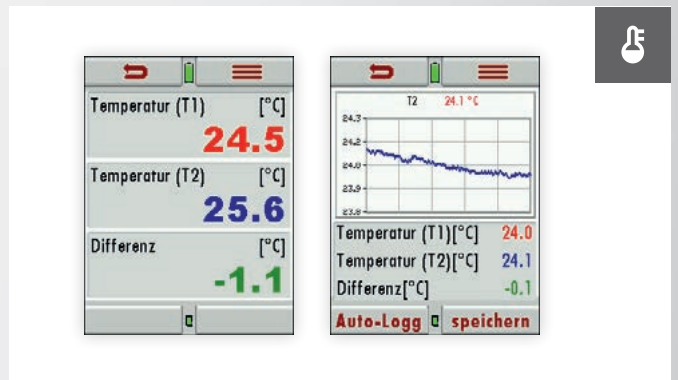
### Interfaces for documentation of measuring results

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



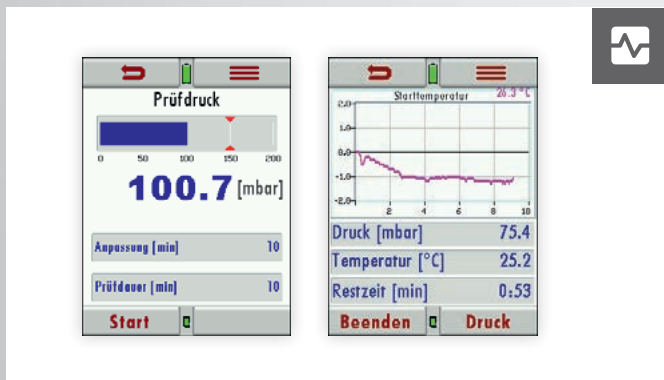
### Pressure measurement

Exemplary displays



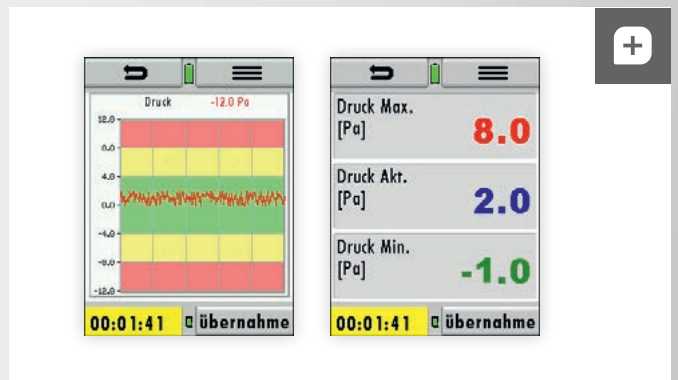
### Temperature measurement

Exemplary displays



### Leakage tests

Exemplary displays



### Numerous optional measurements possible

Leak detection, spillage test, indoor climate, CO + CO<sub>2</sub>-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%
± 350 hPa	0.01 hPa	± 0.3 hPa abs. or 0.5% reading	± 0.5%
± 1,000 hPa	0.1 hPa	± 1.0 hPa abs. or 1% reading	± 0.5%
± 7,000 hPa	0.1 hPa	± 1.0 hPa abs. or 1% reading	± 0.5%

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

Data subject to change without notice | N-10788GB-K0-0W-1121

**MRU – Competence in gas analysis. For over 35 years.**



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