



# DM 9600

Precision, digital manometer

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



**High precision pressure and temperature measurement**



# DM 9600

Professional, versatile, easy to handle

The DM 9600 measures gas flow pressure...

With differential temperature inputs and an Auxiliary option, all thermometer and gas detector needs can be met as well.

## The DM 9600 has these unique features

- Electronic, long-term stable pressure sensors and automatic zero point measurement
- Measuring ranges from  $\pm 75$  ...  $\pm 7,000$  hPa
- Fiber glass reinforced enclosure with integrated magnets
- Infrared interface for printer
- Li-ion battery for up to 20 hours of operation
- Display of the measurement results optionally in mbar, Pa, hPa, bar, inH2O and many others
- Graphic display of the measurement process
- Simultaneous temperature measurement possible (type K temperature sensor)

## Optional features

- AUX socket to connect external transducers, e.g. Gas Detector
- Dual Bluetooth module for wireless data exchange with MRU apps
- Measurement program for usability test and accessories
- HC probe (gas detector)
- Various temperature sensors
- IR desktop printer
- Transport case
- PC software MRU4Win



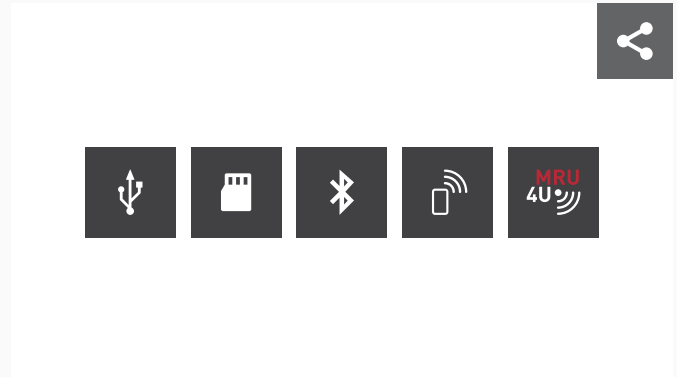
# The device details

The special features at a glance



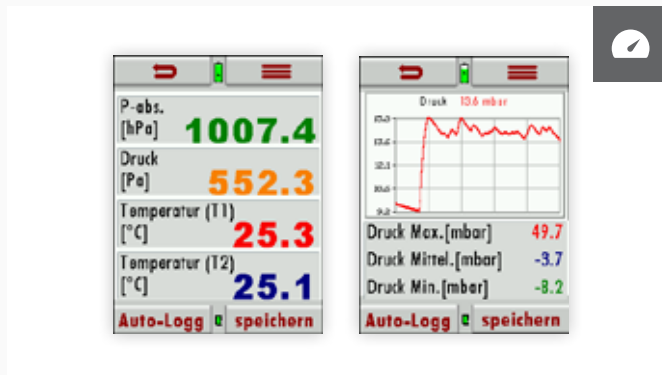
## Robust design with large color display

Fiber glass reinforced housing, hose connections and 2.8" TFT display ensure durability and ease of use



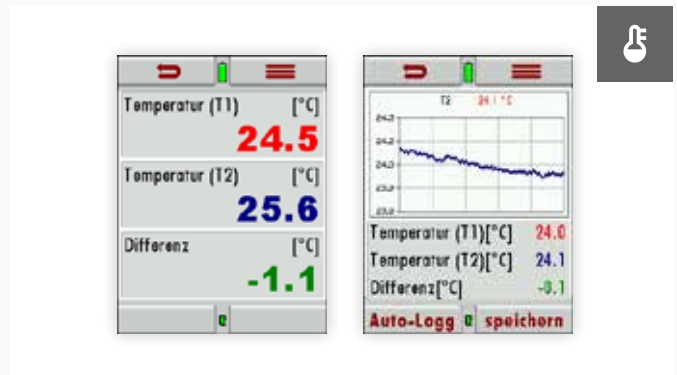
## Interfaces for documenting measurement results

USB, Micro SD, Bluetooth, IR (thermal printer), App compatible



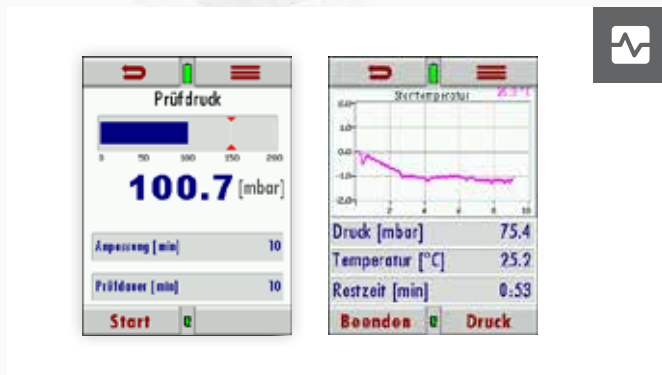
## Pressure measurement

Exemplary measurement windows



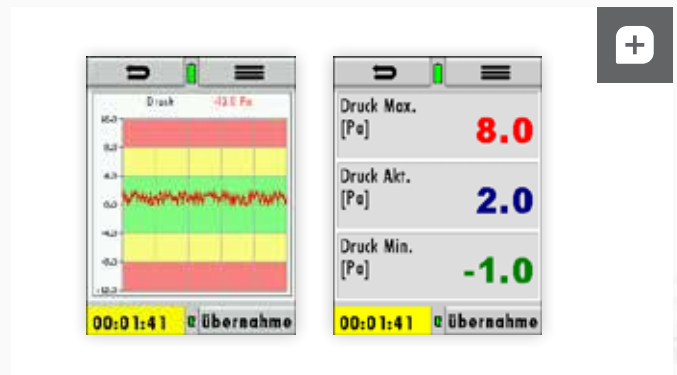
## Temperature measurement

Detailed data and tracking



## Leak test

Graphic interface and display



## Numerous optional measurements possible

Leak detection, exhaust gas back pressure, room climate, CO + CO2 environment, 4- / 8-Pascal test, flow rate / flow velocity, usability test (TRGI), numerous pressure ranges

# DM 9600

## TECHNICAL SPECIFICATIONS

Measuring ranges		Resolution	Accuracy	Stability 32 ... 122 °F ( 0 ... 50 °C)
+/- 75 hPa	(30 "H2O)	0.1 Pa	+/- 2 Pa abs. or 0.5 % v. mr	+/- 0.4 %
+/- 150 hPa	(60 "H2O)	0.01 Pa	+/- 0.03 hPa abs. or 0.5 % v. mr	+/- 0.4 %
+/- 350 hPa	(140 "H2O)	0.01 Pa	+/- 0.3 hPa abs. or 0.5 % v. mr	+/- 0.5 %
+/- 1,000 hPa	(14 psi)	0.1 Pa	+/- 1.0 hPa abs. or 1 % v. mr	+/- 0.5 %
+/- 7,000 hPa	(100 psi)	0.1 Pa	+/- 1.0 hPa abs. or 1 % v. mr	+/- 0.5 %

General technical data	
Display	2.8" touch-screen
Measuring units	Pa, hPa, mbar, bar, psi, mmHg, inHg, inH2O, °C, °F
Zeroing	Automatically
Interfaces	Mini-USB, Micro-SD, Dual Bluetooth (Optional)
Power supply	Lithium-Ion battery
Dimensions (W x H x D)	3.23" x 6.65" x 1.42" (82 x 169 x 36 mm)
Weight	Approx. 14 ounces (400 g)

Data subject to change without notice.



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