

WÖHLER

FAST & SIMPLE MEASUREMENT



Wöhler DM 602 Digital Manometer

Burner adjustment at gas burners



Made in Germany



Wöhler DM 602 Digital Manometer

A reliable companion built for everyday use

You always have your small pressure measurement device with you. It pays to use a real professional device that guarantees you a precise and fast measurement. Don't waste your time with unstable measuring displays and unwieldy tools!

The high-quality sensor of the Wöhler DM 602 displays stable measured values in any position. Pressure and temperature values are easy to read anywhere on the large illuminated display, so that the measurement is completed quickly. A single press of a button takes you to the result: Switch on – Read – Done. The device has an internal temperature sensor and a temperature connection that can be used to connect any external Wöhler temperature sensor, e.g. a temperature measuring clamp or a surface temperature probe.

Depending on the item selected, the default pressure unit is mbar or Pa. However, you can change the pressure and temperature units as well as the pressure resolution of the device as required. You can rely on the durable Wöhler DM 602 to meet your needs for all applications in the future.



Application



With the Wöhler DM 602, you can work both quickly and precisely when taking settings from the burner and when measuring the draught in the flue gas pipe.



Infrared



Different connection options



3,000 hPa / $\pm 1,204$ inWC measurement



Display illumination



Integrated magnets

Advantages

- ▶ Made in Germany: Integrated magnets, shockproof casing
- ▶ Robust sensor up to 3,000 hPa / $\pm 1,204$ inWC and high-resolution measuring range (0.01 hPa/ 0.01 inWC)
- ▶ Illuminated display for fast reading of the measured value
- ▶ Stable measured values in any position due to high-quality pressure sensor
- ▶ Print-out of the test results directly on site with the Wöhler TD 100
- ▶ Measuring unit selectable
- ▶ Small, light-weight and handy

Product Selection



	Wöhler DM 602 Digital Manometer	Wöhler DM 602 Digital Manometer
Gas pipes: Flow, system, rest and nozzle pressure	●	●
Display indication in	inWC and °F	mbar and °F
Scope of delivery		
Wöhler DM 602 Digital Manometer	●	●
Batteries	●	●
Wrist strap	●	●
Item no.	11196	8837

● = included

Accessory Sets



	Accessory-Set Nozzle Pressure	Accessory-Set Chimney Draft Measurement
Scope of delivery		
Nozzle pressure measurement set	●	
Measuring hose with probe and threaded cone		●
Plastic Case MINI	●	●
Item no.	10094	10093

● = included

>> Technical Data

Differential pressure

Measurement range:	$\pm 3,000$ hPa / $\pm 1,204$ inWC
Accuracy:	< 3 % of measured value in the range < ± 2 hPa / 0.8 inWC better than ± 0.06 hPa / 0.02 inWC
Resolution:	0.01 hPa / 0.01 inWC in the range -210...210 hPa / -84....84 inWC otherwise 0.1 hPa / 0.1 inWC

Internal temperature measurement

Measurement range:	-4...140 °F
Accuracy:	< ± 30 °F
Resolution:	0.1 °F

External temperature measurement (with temperature measuring clamp)

Measurement range:	-4...1,472 °F
Accuracy:	< ± 30 °F in the range -4...153 °F otherwise 1.5 % of measured value acc. to EN 50379-1
Resolution:	0.1 °F

Application

- ▶ Adjustment of the gas pressure of gas burners
- ▶ Measurement of the differential pressure of the fan
- ▶ Measurement of the chimney draft
- ▶ Temperature measurement

Functionality

- ▶ Differential pressure measurements over high-quality 3,000 hPa / $\pm 1,204$ inWC pressure sensor
- ▶ Temperature measurements via internal or external sensor

Documentation

- ▶ Direct printout of the measured values on the thermal fast printer via an IR interface



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Measuring

How to Platform

Adjust Gas Pressure On A Furnace

In order to properly adjust and / or maintain a residential gas furnace, a manometer is needed. Digital manometers are preferred as opposed to U-Tube variations, due to the readout display. A manometer can read the incoming pressure of gas in a gas fired unit.



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WÖHLER

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