

TECHNICAL DATA SHEET

The unique complete set for commissioning and testing gas fittings

The ecom-DP *Profi-Set* was specially developed to meet the requirements of heating engineers and combines flexibility, efficiency and practicality in a compact system.

Thanks to the optional second sensor, parallel pressure measurements are possible - ideal for maintenance, commissioning or troubleshooting. The freely configurable measuring routines can be individually adapted and ensure time-saving, repeatable processes.

An integrated holding magnet on the back enables convenient hands-free measurements. The extensive accessories in the practical case make the set immediately ready for use and facilitate daily work.

ecom-DP *Profi-Set*

MOBILE PRESSURE MEASUREMENT



Dimensions: approx. 170 x 75 x 35 mm (W x H x D)
Weight: approx. 600 g

Technical data

Purpose	
✓ = Standard; ● = Optional	
Gas burner adjustment	
Device connection pressure (flow pressure)	✓
Nozzle pressure (flow pressure)	✓
Gas operation pressure (plant pressure)	✓
Static pressure	✓
Blower pressure	✓
Tightness check gas fittings	✓
Parallel measurement by second pressure sensor	•

Range	Resolution	Accuracy	
0 - 1.500 hPa	0,1 hPa	± 3 % of measured value	✓
0 - 1.530 cmH ₂ O	0,1 cmH ₂ O	± 3 % of measured value	✓
0 - 1.125 mmHg	0,1 mmHg	± 3 % of measured value	✓
0 - 21 PSI	0,01 PSI	± 3 % of measured value	✓
0 - 600 "H ₂ O	0,1 "H ₂ O	± 3 % of measured value	✓
0 - 44 "Hg	0,01 "Hg	± 3 % of measured value	✓
For variant with HQ sensors		< 0,5 % of the measuring range end value	•

Equipment

Connections	
Cross piece with adapter	✓
Tap and spout	✓
Bellow	✓
Plugs	✓
Tubing with connectors	✓
Data processing	
Infrared thermal printer	•
Data storage and data logging via PC software	✓
Data display	
Graphic display, backlit	✓
Transport	
Plastic transport case	✓

Variety of variants

1 Sensor 1.500 hPa HQ
2 Sensoren 1.500 hPa HQ
2 Sensoren 1.500 hPa
1 Sensor 70 hPa + 1 Sensor 1.500 hPa

As of 09/26, design and technical changes as well as possible printing errors are subject to change.



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Measurement Technology