ECOM-DP

The variable pressure measuring device for testing and adjusting the perfect system pressure

MOBILE PRESSURE MEASUREMENT

Made in Germany

✓ **Flexible**
Thanks to freely switchable units (mmHg, PSI, "H_2O," Hg, hPa, cmH_2O)

✓ **Efficient**
Parallel measurement possible thanks to extension 2nd sensor

✓ **Secure**
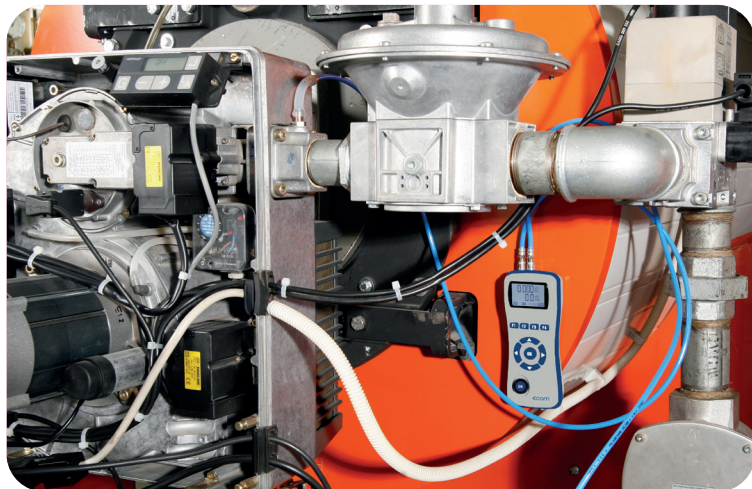Fast and individual work thanks to freely configurable measuring routines

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ecom®
Measurement Technology

THE VARIABLE SOLUTION

For gas pressure measurement in various applications

- Manual intermediate storage of a measured value

- Adjustable damping

- Changeable parameters for stabilization time, measuring time and testing

- Data storage and data logging using free PC software

- Also available with higher accuracy thanks to HQ sensors

Technical data	√ Standard • Option
Application | Purpose	
Gas burner adjustment Device connection pressure (flow pressure) Nozzle pressure (flow pressure) Gas operation pressure (plant pressure) Static pressure	√
Check of gas pipelines Tightness check according to TRGI (150 hPa) Stress test according to TRGI (1bar) Leak rate measurement in relation to usability test according to TRGI	•
Blower pressure	√
Chimney draft measurement	•
Parallel measurement by 2nd pressure sensor	•

Measuring range	Resolution	Accuracy	
0...70 hPa	0,01 hPa	< 3 % of reading	•
0...1500 hPa	0,1 hPa	< 3 % of reading	•
0...1500 hPa with HQ Sensor	0,1 hPa	< 0,5 % of measure range end value	•

Variety of variants:

- 1 sensor 0...1500 hPa
- 2 sensors 0...1500 hPa
  - 1 sensor each 0...70 and 0...1500 hPa
- 2 sensors 0...1500 hPa HQ
  - 1 sensor each 0...70 and 0...1500 hPa HQ

ecom-P
infrared thermal printer

ecom-LSG
for leak detection of flammable gases

ecom-UNO
pocket-sized differential pressure gauge

e.CLOUD by ecom
digital measurement and customer data management