



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, "H₂O," Hg, hPa, cmH₂O)
- ✓ **Efficient**
Parallel measurement possible thanks to extension 2nd sensor
- ✓ **Secure**
Fast and individual work thanks to freely configurable measuring routines



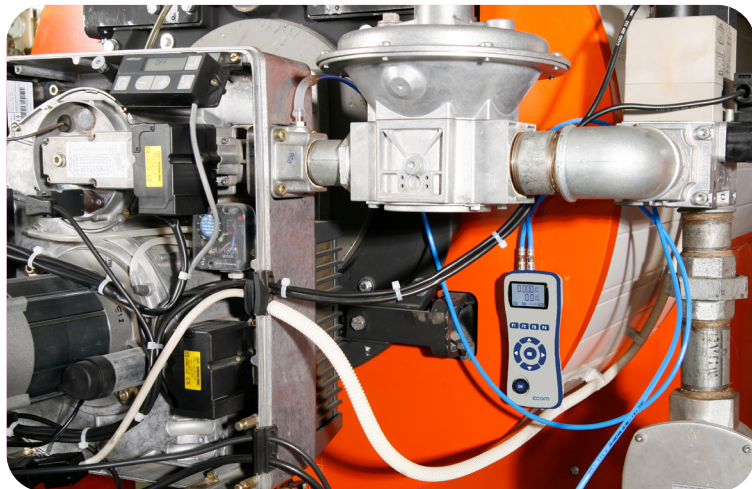
ecom GmbH
Am Großen Teich 2
58640 Iserlohn
info@ecom.de

ecom[®]
Measurement Technology

„The correct system pressure is crucial for the optimal system performance.“

THE VARIABLE SOLUTION

For gas pressure measurement in various applications

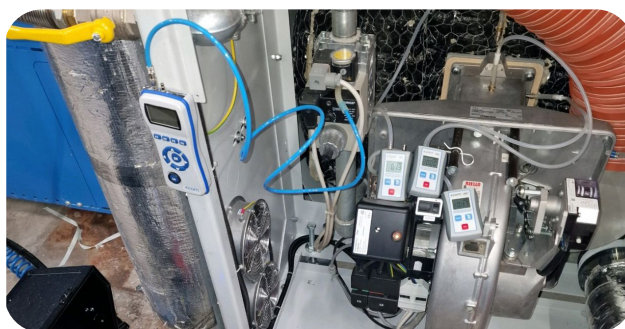


- Manual intermediate storage of a measured value
- Adjustable damping
- Changeable parameters for stabilization time, measuring time and testing
- Data storage and data logging using free PC software
- Also available with higher accuracy thanks to HQ sensors

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 2 nd 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

