



E DP ecom-DP Variable Pressure Measuring Device User Guide

[Home](#) » [E DP](#) » E DP ecom-DP Variable Pressure Measuring Device User Guide 

E DP ecom-DP Variable Pressure Measuring Device User Guide



Contents

- [1 MOBILE PRESSURE MEASUREMENT](#)
- [2 THE VARIABLE SOLUTION](#)
- [3 Documents / Resources](#)
 - [3.1 References](#)

MOBILE PRESSURE MEASUREMENT



Flexible

Thanks to freely switchable units (mmHg, PSI,"H2 O,"Hg, hPa, cmH2 O)



Efficient

Parallel measurement possible thanks to extension 2nd sensor



Secure

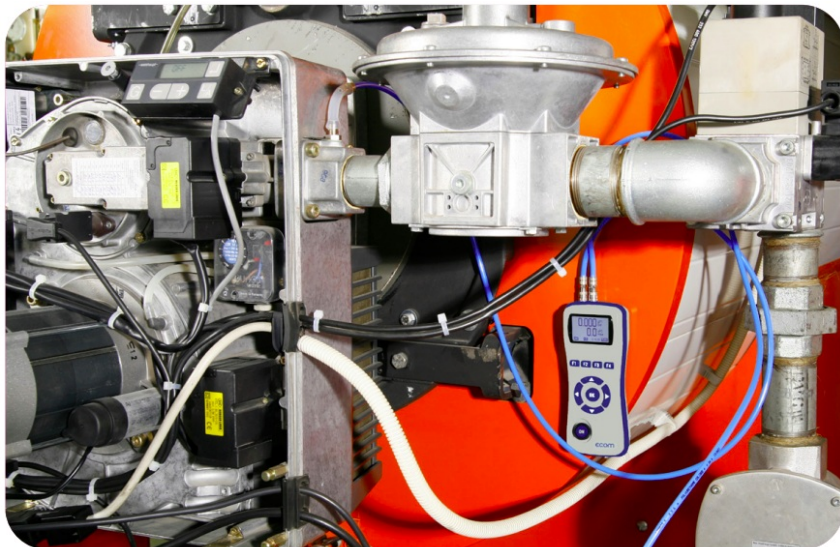
Fast and individual work thanks to freely configurable measuring routines



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

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



Documents / Resources

	<p>E DP ecom-DP Variable Pressure Measuring Device [pdf] User Guide</p> <p>DP, ecom-P, ecom-LSG, ecom-UNO, ecom-DP Variable Pressure Measuring Device, ecom-DP, ecom-DP Pressure Measuring Device, Variable Pressure Measuring Device, Pressure Measuring Device, Measuring Device, Measuring</p>
---	---

References

- [ecom Messgeräte zur Abgasanalyse, Druckmessung & Lecksuche | ecom](#)
- [User Manual](#)

Manuals+ Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.