

TESTO 312 SERIES

Testo 312-1, Testo 312-2, & Testo 312-3

Compact DVGW approved pressure gauges for gas systems.

The new **Testo 312** pressure gauges are practical electronic alternatives to manual instruments for testing gas tightness.

DVGW approved reliability

All version of the Testo 312 are DVGW approved.

Accurate Main Test.

The Testo 312-2 accurately measures pressures from 0 to 200 hPa. The instrument actually has an accuracy of ± 0.03 hPa in the adjustable measuring range 0 to 40hPa.

Reliable Pre-Test

The testo 312-3 has an extended measuring range of up to 6000 hPa for the stability test on gas lines.

Service on heating systems

The Testo 312-1 is a complete service instrument for checking and adjusting gas flow pressure, flow/return temperature and test electrodes.

Advantages:

- Clear display with time
- Switchable precision measuring ranges with high resolution.
- Freely adjustable alarm limits.
- Printout feature.

Applications:

- Pressure drop test on gas pipes, including fittings.
- Differential Pressure measurements on heating instruments.
- Checks flue draught limit value.
- Monitors combustion chamber flame, ionisation current measurement



Technical Specifications

Pressure Measurement	Testo 312-1	Testo 312-2
Measuring Ranges	± 40 hPa	± 200 hPa
Resolution	0.01hPa	0.1hPa
Accuracy	0.03hPa (<3.00hPa) $\pm 1.5\%$ of M.V (>3.00hPa)	± 0.5 hPa (<50hPa) ± 2 hPa (>50hPa)
Substances which can be measured	All non-corrosive gases.	
Alarm Display	Audible and visual alarm when limit values exceeded.	
Max Overload	1 bar	
Pressure Measurement	Testo 312-3	
Measuring Range	± 300 hPa	± 6000 hPa
Accuracy	± 0.5 hPa (<50hPa) ± 2 hPa (>50hPa)	± 4 hPa (<400hPa) $\pm 1\%$ of MV (>400hPa)
Resolution	0.1hPa	1hPa
Substances which can be measured	All non-corrosive gases.	
Alarm Display	Audible and visual alarm when limit values exceeded.	
Max Overload	3 bar	
Warranty	2 years	