

Pressure measurement for gas and water installation

testo 312-2/-3

The testo 312-2 and 3 manometers are DVGW approved and correspond to TRGI for all pressure adjustments and pressure inspections on gas heating boilers. Use the testo 312-2 precision manometer to check flue gas draught, differential pressure in the combustion chamber compared with ambient pressure or gas flow pressure with high resolution. Fine pressures with a resolution of 0.01 hPa can be measured in the range from 0 to 40 hPa. The versatile testo 312-3 pressure meter facilitates fast and efficient preliminary and main tests on gas and water pipelines up to 6000 hPa (6 bar).

- Switchable measuring ranges, ideal resolution
- Compensation of temperature controlled reading deviations
- Alarm display when user defined limit values are exceeded
- Clear display with time

testo 312-2

Up to 40/200 hPa

Precision manometer up to 40/200 hPa, DVGW approval, incl. alarm display, battery and calibration protocol

Part no. 0632 0313

testo 312-3

Up to 300/6000 hPa

Versatile pressure meter up to 300/6000 hPa, DVGW approval, incl. alarm display, battery and calibration protocol

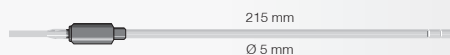
Part no. 0632 0314

Suitable probes at a glance

Part no.

Pressure set with flue draught probe, consisting of: 2 x silicone hoses Ø 4 mm and Ø 6 mm respectively, 4 mm and 6 mm T-piece, connection piece

0554 3150



Technical data		testo 312-2	
Meas. range		-40 to +40 hPa	-200 to +200 hPa
Accuracy ±1 digit		±1.5% of mv. (+3 to +40 hPa) ±0.03 hPa (0 to +3 hPa)	±0.5 hPa (0 to +50 hPa) ±2 hPa (+50 to +200 hPa)
Resolution		0.01 hPa	0.1 hPa
Overload		±1000 hPa	±1000 hPa
Technical data		testo 312-3	
Meas. range		-300 to +300 hPa	-6000 to +6000 hPa
Accuracy ±1 digit		±0.5 hPa (0 to +50 hPa) ±1.5 hPa (+50 to +300 hPa)	±2% of mv. (+400 to +2000 hPa) ±4% of mv. (+2000 to +6000 hPa) ±4 hPa (0 to +400 hPa)
Resolution		0.1 hPa	1 hPa
Overload		±8000 hPa	±8000 hPa
Common data		testo 312-2/-3	
Dimensions		215 x 68 x 47 mm	
Weight		300 g	



Printout



With alarm function



Differential pressure measurement on heating units

Printers and Accessories		Part no.
Testo printer with wireless IRDA and infrared interface, 1 roll of thermal paper and 4 AA batteries		0554 0547
External fast charger for 1-4 AA rech. batteries, incl. 4 Ni-MH rech. batteries with individual cell charging and charge control display, incl. impulse trickle charging, integrated discharge function, with built-in international mains plug, 100-240 V, 300 mA, 50/60 Hz		0554 0610
Spare thermal paper for printer (6 rolls)		0554 0569
Spare thermal paper for printer (6 rolls), permanent ink, measurement data documentation legible for up to 10 years		0554 0568
Additional Accessories and Spare Parts		Part no.
9V rech. battery for instrument, instead of battery		0515 0025
Recharger for 9V rechargeable battery, for external recharging of 0515 0025 battery		0554 0025
Transport and Protection		Part no.
TopSafe (protection case), with bench stand, protects instrument from dirt and impact		0516 0443
Case, for secure storage of measuring instrument		0516 0191
Transport case (plastic), for transport and secure storage of measuring instrument and accessories		0516 3120