



Manometers for gas and water fitters

Prints
2 measuring ranges
°C compensated
±1.5% of reading



testo 312-2

Up to 40/200 hPa

testo 312-2, precision manometer up to 40/200 hPa, DVGW approval, incl. alarm display, battery and calibration protocol

Part no. 0632 0313

testo 312-2, DVGW approval according to TRGI, measures pressure from 0 to 200 hPa. Even the finest of pressures with a resolution of 0.01 mbar can be measured in the measuring range from 0 to 40 mbar.

testo 312-3, the versatile manometer for the pre-test and main test on gas and water pipelines up to 6 bar. Pressure changes caused by changes in temperature during the measurement are balanced out by the temperature compensation function.



Differential pressure measurement on heating units

- Clear display with time
- Switchable precision range with a high resolution
- Alarm when freely adjustable limits are exceeded
- Quick data printout on location

testo 312-3

Up to 300/6000 hPa

testo 312-3, robust manometer up to 300/6000 hPa, DVGW approval, incl. alarm display, battery and calibration protocol

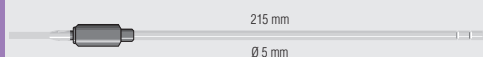
Part no. 0632 0314



Data including set values, instrument no., date/time is printed on the Testo printer

Suitable probes at a glance

Description	Part no.
Pressure set with flue draught probe, includes 2 x silicone hoses each with Ø 4mm and Ø6mm, T-piece 4mm and 6mm, connecting part	0554 3150



Ordering data for Accessories

Description	Part no.
TopSafe (indestructible protection case), with bench stand Protects instrument from dirt and impact	0516 0443
Magnetic bench stand suitable for TopSafe 0516 0443 For positioning on boilers, for example	0554 0407
9V rechargeable battery for instrument Instead of battery	0515 0025
Recharger for 9V rechargeable battery For external recharging of 0515 0025 battery	0554 0025
Testo printer with 1 roll of thermal paper and 4 AA size batteries Prints readings on location	0554 0545
Recharger for printer (with 4 standard rech. batt.) Rechargeable batteries are recharged externally	0554 0110
Spare thermal paper for printer (6 rolls)	0554 0569
Spare thermal paper for printer (6 rolls) Measurement data documentation legible for up to 10 years	0554 0568
Pressure transmitter 1-1000 mbar to measure pressure on filled water pipelines	0554 3168
Pressure transmitter 1-6 bar to measure pressure on filled water pipelines	0554 3159
Connection hose for pressure transmitter to system (1 off)	0554 3170
Case For secure storage of measuring instrument	0516 0191
Transport case (plastic) For transport and secure storage of measuring instrument and accessories	0516 3120

Recommended kit:

The complete maintenance set with printouts



testo 312-2, precision manometer, up to 40/200 hPa

TopSafe (indestructible protection case)

Pressure set

testo 316-1, gas leak detector

TopSafe (indestructible case)

Testo printer

Case (plastic)

testo 316-1, electronic gas leak detector, see Chapter on Indoor Air Quality

Technical data

testo 312-2

Technical data for testo 312-2 same as testo 312-1 (see previous page), but without temperature and ionisation current measurement

testo 312-3

Meas. range	-300... +300 hPa	-6000... +6000 hPa	
Accuracy ± 1 digit	±0.5 hPa (0... +50 hPa) ±1.5 hPa (+50... +300 hPa)	±2% of mv (+400... +2000 hPa) ±4% of mv (+2000... +6000 hPa) ±4 hPa (0... +400 hPa)	
Resolution	0.1 hPa (-300... +300 hPa)	1 hPa (-6000... +6000 hPa)	
Overload	±8000 hPa (-6000... +6000 hPa)	Battery type	9V block battery
Display	LCD, 2 lines	Dimensions	215x68x47 mm
Material/Housing	ABS	Weight	300 g
Oper. temp.	+5... +45 °C	Warranty	2 years