

Pressure measuring instrument **testo 312-4**

- Tightness and serviceability test following pressure drop on gas pipes in accordance with DVGW-TRGI 2008
- Load test on gas pipes in accordance with DVGW-TRGI 2008 using the high-pressure probe
- Regulator testing by recording the readings over a defined period of time
- Checking the gas connection and gas flow pressure, as well as setting the nozzle pressure on gas burners and boilers
- Pressure test on drinking water pipes using water and with the aid of the high-pressure probe in accordance with DIN 1988 (TRWI) and using air in accordance with the ZVSHK information sheet
- Pressure test on waste water pipes using the high-pressure probe

testo 312-4

Differential pressure measuring instrument up to 200 hPa, DVGW-tested, includes battery and calibration protocol

Order no. 0632 0327



Basic kit testo 312-4

testo 312-4 differential pressure measuring instrument, Hose set for testo 312-4, Balloon pump with bleed screw, Conical test stop 1/2", Conical test stop 3/4", Testo fast printer, Pressure kit for gas pressure measurement on heating systems, System case



Order no. 0563 1327

Illustration may differ from original!

	Differential pressure (internal sensor in the testo 312-4)	Pressure (via high pressure probe)	Temperature (via external temperature probe type K)
Measuring range	0 to 200 hPa	0 to 25 bar	dependent on the temperature probe used
Accuracy ± 1 digit	± 0.03 hPa (0 to +3 hPa) $\pm 1.5\%$ of m.v. (+3.1 to +40 hPa) ± 2 hPa or $\pm 1\%$ of f.v. (+41 to +200 hPa)	$\pm 0.6\%$ of f.v. (0 to 10 bar) $\pm 0.6\%$ of f.v. (> 10 to 25 bar)	± 0.4 °C (-100 to +200 °C) ± 1 °C (remaining meas. range)
Resolution	0.01 hPa	10 hPa	0.01 °C

Accessories for testo 312-4

Order no.

Pressure kit for gas pressure measurement on heating units	0554 0449
Hose set for testo 312-4	0554 3172
Desktop mains unit with international connection option	0554 1143
RS232 cable with USB 2.0 adapter	0409 0178
testo fast printer IRDA with wireless infrared interface, includes 1 roll of thermal paper and 4 AA batteries	0554 0549
Instrument case (height: 130 mm) for instrument, probes and accessories	0516 3300
testo 316-1 electronic gas leak detector with flexible measuring probe, incl. battery (see page 51)	0632 0316
testo 316-2 electronic gas leak detector with flexible measuring probe, incl. mains charger and earphones (see page 51)	0632 3162
Manual test pump for generating the test pressure	0554 3157
High pressure probe up to 25 bar	0638 1748