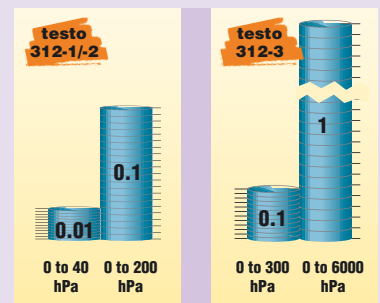


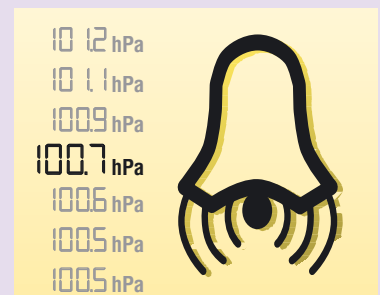
Light and compact pressure gauges for gas systems



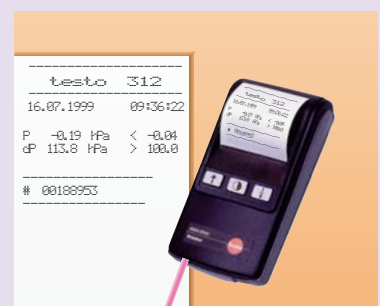
Clear display with time



Switchable precision measuring ranges with a high resolution



Alarm when freely adjustable limit values are exceeded



Printout includes set values, instrument no., date/time



Compact DVGW approved pressure gauges for gas systems



DVGW (Deutscher Verein Gas Wasser = German Association for Gas and Water) approved reliability

The **testo 312** pressure gauge is the practical electronic alternative to manual instruments for testing tightness.

All versions of the **testo 312** are DVGW approved.

Accurate main test

testo 312-2 accurately measures pressure from 0 to 200 hPa. The instrument actually has an accuracy of ± 0.03 hPa in the

adjustable measuring range 0 to 40 hPa.

Reliable pre-test

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

Service on gas heating systems

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

We recommend:



Qty.	You can order by fax. Simply copy this page, enter the quantities required and fax to us.	Part no.
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If you already have a tightness set you will need:

	testo 312-2 precision pressure gauge up to 40/200 hPa with instruction manual and battery	0632.0313
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The accurate set for the main test on gas pipes:

	testo 312-2 precision pressure gauge up to 40/200 hPa with instruction manual and battery	0632.0313
	Tightness set, 200 mbar incl. test plugs 1/2" (19-32 mm) for main test in accordance with DVGW TRGI 96	0554.3153
	TopSafe for testo 312-2 , indestructible protective case with bench stand, protects from dirt and impact	0516.0443

The complete safety set for maintenance and documentation:

	testo 316-1 gas leak detector with instruction manual and battery	0632.0316
	TopSafe for testo 316-1 , indestructible protective case with bench stand, protects from dirt and impact	0516.0189
	testo 312-2 precision pressure gauge up to 40/200 hPa with instruction manual and battery	0632.0313
	TopSafe for testo 312-2 , indestructible protective case with bench stand, protects from dirt and impact	0516.0443
	Tightness set, 200 mbar with test plugs 1/2" (19-32 mm) for the main test in accordance with DVGW TRGI 96	0554.3153
	Printer for cordless printing of readings via infrared transmission, with batteries and thermal paper	0554.0545
	Plastic case for transport and storage of the testo 315 and 316 measuring instruments (see below)	0516.3120

Technical data for testo 312

testo 312-1/-2 pressure gauges

Meas. range:	± 40 hPa	± 200 hPa
Accuracy:	± 0.03 hPa (< -3.00 hPa)	± 0.5 hPa (0 to 50 hPa)
	$\pm 1.5\%$ of m.v. (> -3.00 hPa)	± 2 hPa (> 50 hPa)
Resolution:	0.01 hPa	0.1 hPa
Alarm limit:	-0.04 hPa	100 hPa
Adjustment steps:	0.01 hPa	5 hPa
Alarm display:	Acoustic and optical alarm when limit values are exceeded	
Max. overload:	1 bar	

testo 312-3 pressure gauge

Meas. range:	± 300 hPa	± 6000 hPa
Accuracy:	± 0.5 hPa (0 to 50 hPa)	± 4 hPa (0 to 400 hPa)
	± 1.5 hPa (> 50 hPa)	2% of m.v. (400 to 2000 hPa)
		4% of m.v. (> 2000 hPa)
Resolution:	0.1 hPa	1 hPa
Alarm limit:	100 hPa	0 hPa
Adjustment steps:	5 hPa	10 hPa
Alarm display:	Acoustic and optical alarm when limit values are exceeded	
Max. overload:	8 bar	

Temperature measurement (testo 312-1 only)

Meas. range:	-40 to +600 °C
Accuracy:	± 0.5 °C (0 to +99.9 °C)
	$\pm 0.5\%$ of m.v. (from +100 °C)
Resolution:	0.1 °C

Ionisation current meas. (testo 312-1 only)

Meas. range:	± 100 μ A
Accuracy:	± 3 μ A
Resolution:	1 μ A

General technical data

Operating temp.:	+5 to +45 °C
Dimensions:	215 x 68 x 47 mm
Weight:	Approx. 300 g
Warranty:	2 years



You can select from the following according to your requirements:

	Part no.
Measuring instruments	
testo 312-1 comfort pressure gauge for gas heating systems (mbar, hPa, μ A, °C) with instruction manual and battery	0632.0312
testo 312-2 precision pressure gauge up to 40/200 hPa with instruction manual and battery	0632.0313
testo 312-3 robust pressure gauge up to 300/6000 hPa with instruction manual and battery	0632.0314
Accessories	
9 V rechargeable battery for testo 312, instead of batteries	0515.0025
Recharger for 9 V rechargeable battery	0554.0025
Test plugs 3/4" (24-44 mm) for connection to the 200 mbar tightness set	0554.3155
Single-pipe counter cap , connection to gas pipes	0554.3156
TopSafe for testo 312 , indestructible protective case with bench stand, protects from dirt and impact	0516.0443
Magnetic positioning clip for TopSafe 0516.0443	0554.0407
Multi-purpose clip (with magnetic plate)	0554.0398
Case for safe storage of measuring instrument	0516.0191
Plastic case for transport and storage of testo 315 and testo 316 measuring instruments	0516.3120
Printer for cordless printing of readings via infrared transmission, with batteries and thermal paper	0554.0545
Recharger for printer, with 4 rechargeable batteries for printer	0554.0110
Spare paper for printer (6 rolls)	0554.0569
Probes/Tightness sets	
Tightness set, 200 mbar with test plugs 1/2" (19-32 mm) for main test in accordance with DVGW TRGI 96	0554.3153
Tightness set, 2000 mbar for preliminary test in accordance with DVGW TRGI 96	On request
Pressure set with flue draught probe	0554.3150
Cables for measuring the ionisation current (2 off) with clamp test tips	0554.0551
Pipe clamp probes (2 off) with Velcro for low cost measurement of temperature in pipes with diameter of up to max. 120 mm, T_{max} +120 °C	0628.0031



Subject to change without notice

The new gas leak detector **testo 316-1**

Qty.	Item	Part no.
	testo 316-1 gas leak detector with instruction manual and battery	0632.0316
	TopSafe , indestructible protective case for testo 316 with stand	0516.0189
	Case for storing testo 316	0516.0182
More information • More information • More information • More information		
<input type="checkbox"/>	testo 316 brochure	

Fax to:

Sender:

Name	Address
Company	
Department	Date, Signature