

Gas leak detector with flexible probe

testo 316-1

Acoustic and visual alarm via multi-colour LED on the sensor head

Display of ppm / vol% / %LEL on the instrument

Sensor self-test and automatic zeroing

Flexible probe for locations that are difficult to access



Illustration may differ from original

If you like to keep things simple, we recommend the testo 316-1 gas leak detector: Identifying and locating leaks or even reading off concentration values in ppm or %LEL (lower explosive limits) are all exceptionally easy. No training required thanks to the intuitive traffic-light scale on the head and the display illumination.

Key benefits:


1. Multi-colour LED (visual and acoustic alarm)
2. Sensor self-test and automatic zeroing
3. Flexible probe for locations that are difficult to access
4. Display with intuitive traffic light backlighting
5. Battery-powered

Technical data/accessories

testo 316-1

testo 316-1 gas leak detector with flexible probe, including bag and batteries

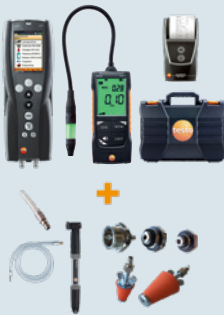
Order no. 0560 3162



Pro kit

Everything the professional needs for testing gas pipes: in addition to the testo 324 leakage measuring instrument, including system case with feeding unit and other accessories, you get an infrared printer for measurement data documentation on site, along with the testo 316-1 gas leak detector.

Order no. 0563 3240 71



Measuring instrument accessories	Order no.
Bag 	0590 0018

Measurement parameters	ppm, vol %, % LEL
Detectable gases	Methane, propane, hydrogen, butane
Lower response threshold/measuring range	Methane (CH ₄): 50 ppm to 4.0 vol. % Propane (C ₃ H ₈): 50 ppm to 1.9 vol. % Hydrogen (H ₂): 50 ppm to 4.0 vol. % Butane (C ₄ H ₁₀): 50 ppm to 1.5 vol. %
Resolution	1 ppm 0.01 VOL% 1% LEL
Response time	Response time < 2 sec
Leak alarm	3-colour LED on sensor head 3-colour display backlight Acoustic

General technical data

Operating temperature	-20 to +50 °C
Operating humidity	0 to 80 %RH
Storage temperature	-20 to +50 °C
Battery type/rechargeable battery	Battery (included in scope of delivery)
Battery life	>15 h
Dimensions	150 x 66.5 x 37.5 mm (L x W x H) Length with gooseneck arm 545 mm
Weight	415 g

Detectable gases:

- Methane / CH₄
- Propane / C₃H₈
- Hydrogen / H₂
- Butane / C₄H₁₀

