

Gas leak detector with flexible probe

testo 316-1

Acoustic and visual alarm via multi-color 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



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-color 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



Measuring instrument accessories	Order no.
Bag 	0590 0018

Detectable gases:

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

-4 to 122 °F (-20 to +50 °C)	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.%
Solution	1 ppm 0.1 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	-4 to 122 °F (-20 to +50 °C)
Operating humidity	0 to 80 %RH
Storage temperature	-4 to 122 °F (-20 to +50 °C)
Battery type/rechargeable battery	Battery (included in scope of delivery)
Battery life	>15 h
Dimensions	5.9 x 2.6 x 1.5 in (L x W x H) / (150 x 66.5 x 37.5 mm) (L x W x H) Length with 21.5 in. (545 mm) gooseneck arm
Weight	0.9 lbs (415 g)

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Subject to change, including technical modifications.