

Gas leak detector with flexible probe

testo 316i

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

Connection to testo Smart App for ppm display and documentation

Sensor self-test and automatic zeroing

Flexible probe for locations that are difficult to access



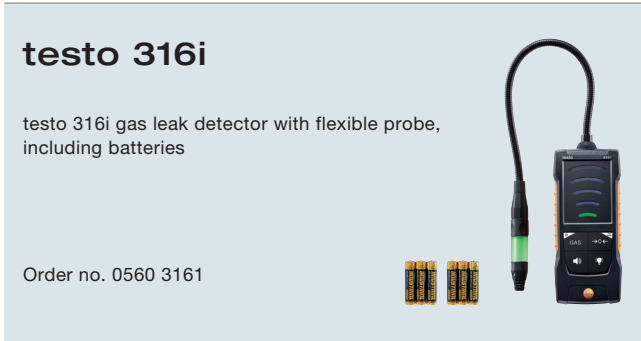
Illustration may differ from original

Ideal if you wish to rule out or locate leaks in gas fittings – equipped with simple traffic light LED on the head and self-explanatory bar scale. In addition, ppm values and even %LEL (lower explosive limit) can be called up and documented via the testo Smart app.

Key benefits:

1. Multi-colour LED (visual and acoustic alarm)
2. Sensor self-test and automatic zeroing
3. Flexible measuring probe for locations that are difficult to access
4. Connection to testo Smart App for documentation and ppm display
5. Battery-powered

Technical data/accessories



testo 316i

testo 316i gas leak detector with flexible probe, including batteries

Order no. 0560 3161

Measuring instrument accessories	Order no.
Bag 	0590 0018

Detectable gases:

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

Measurement parameters	via app: ppm, % 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 1% LEL
Response time	Response time < 2 sec
Leak alarm	3-colour LED on sensor head Bar scale Acoustic App

General technical data

Operating temperature	-5 to +50 °C
Operating humidity	0 to 80 %RH
Storage temperature	-20 to +50 °C
Battery type	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	405 g

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Subject to change, including technical modifications.