Data sheet
testo 316i

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Gas leak detector with flexible probe

testo 316i

- Acoustic and visual alarm via multi-color 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

testo Smart App
free download available

GET IT ON Google Play
Download on the App Store
testo SMART

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 free testo Smart App.

Key benefits:

1. Multi-color 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 measurement documentation and additioanl ppm display
5. Battery-powered

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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 / CH_4

Propane / C_3H_8

Hydrogen / H_2

Butane / C_4H_{10}

Measurement parameters	via app: ppm, vol %, % LEL
Detectable gases	Methane, propane, hydrogen, butane
Lower response threshold/measuring range	Methane (CH_4): 50 ppm to 4.0 vol.% Propane ($C3H_8$): 50 ppm to 1.9 vol.% Hydrogen (H_2): 50 ppm to 4.0 vol.% Butane (C_4H_{10}): 50 ppm to 1.5 vol.%
Solution	1 ppm 0.1 VOL% 1% LEL
Response time	Response time < 2 sec
Leak alarm	3-color LED on sensor head Bar scale Acoustic App

General technical data

Operating temperature	23 to 122 °F (-5 to +50 °C)
Operating humidity	0 to 80 %RH
Storage temperature	-4 to 122 °F (-20 to +50 °C)
Battery type	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 (405 g)

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