testo Be sure.

Data sheet
testo 513

New

Gas leak detector with flexible probe

testo 513



ppm Vol.% %LEL

— **High sensitivity**
Sensitivity of 3 g/a enables detection of the smallest leaks

— **Fast**
Leak detection with response time < 2 sec

— **Convenient**
Leak detection via flexible and robust gooseneck

— **Easy & reliable**
Selectable display modes (numeric & bar graph) for clear leak detection

— **Zeroing**
Automatic zero mode for fast pinpoint localization Manual zeroing option for individual adjustment

The testo 513 is an easy-to-use and reliable gas leak detector designed for the detection of flammable gases such as methane, propane, butane and hydrogen on residential and industrial gas boilers and similar systems.

The leak detector is designed for everyday use, combining extremely fast response and recovery times within seconds.

Thanks to the adjustable display modes and automatic zeroing function, leaks can be precisely localized using pinpoint mode.

The sensor can be replaced by the user, minimizing downtime and reducing operating costs.

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Technical data

testo 513

Detection parameters	ppm, Vol. %, %LEL
Gases	methane, propane, butane, hydrogen (forming gas)
Detection range	methane: 1 ppm ... 1,0 Vol. % CH_4 propane: 1 ppm ... 1,0 Vol. % C_3H_8 butane: 1 ppm ... 1,0 Vol. % C_4H_{10} hydrogen: 1 ppm ... 1,0 Vol. % H_2
Resolution	1 ppm 0.1 Vol. % (> 999 ppm)
Response and recovery time	< 2 sec
Leak alarm	Optical, audible alarm
Sensitivity	3 g/a – High 14 g/a – Low
Sensor life	5 years under normal usage

General technical data

Operating temperature	-10 ... +50 °C
Operating humidity	0 ... 80 %rH
Storage temperature	- 20 ... +60 °C
Battery type	3x AA alkaline
Battery life	10 h
Dimensions	135 x 60 x 28 mm (L x W x H)
Weight	296 g
Probe length with sensor	330 mm



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Device models & accessories

Device models

testo 513 – Gas



- Gas sensor
- Bag
- Batteries
- Protection Cap

Order number
0563 0513

Accessories

Gas sensor



Order number
0554 3515

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