

New

Gas leak detector with flexible probe

testo 513



– **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.

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 ₃ H ₈ butane: 1 ppm ... 1,0 Vol. % C ₄ H 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	2 years under normal usage

General technical data

Operating temperature	14 ... 122 °F
Operating humidity	0 ... 80 %rH
Storage temperature	- 4 ... 140 °F
Battery type	3x AA alkaline
Battery life	10 h
Dimensions	5.31 x 2.36 x 1.10in (L x W x H)
Weight	13.0 oz
Probe length with sensor	13 in



Device models & accessories

Device models

testo 513 – Gas



- Gas sensor
- Bag
- Batteries
- Protection Cap

Order number
0563 0513 01

Accessories

Gas sensor



Order number
0554 3515