testo Be sure.

Data sheet
testo 515 Ex

MetiorLAB

New

Combination leak detector

testo 515 Ex – Combination leak detector for refrigerants and flammable gases with ATEX certification.



ppm Vol.% %LEL

– **High sensitivity**
Detects leak rates down to 1 g/a

– **Fast**
Advanced fan suction for rapid response and recovery time < 2sec

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

– **Easy & reliable**
Selectable colored display modes (numeric, bar graph, trend curve) for intuitive leak analysis

– **2-in-1**
Detection of refrigerants and flammable gases

– **Safe**
Operation in potentially explosive environments (Zone 2) via ATEX/ UL CSA 60079-0, UL/SA 60079-11 certification

– **Alerting**
Audio and vibration alarms

The testo 515 Ex combines fast and reliable performance with user-friendly design.

Leak rates down to 1 g/a can be detected, ensuring high sensitivity and long-term sensor stability.

An advanced fan suction delivers response and recovery times of less than 2 seconds, enabling fast leak localization.

The flexible gooseneck allows safe and reliable detection even in tight or difficult-to-access areas.

Selectable display modes with color graph and trend curve visualization enable clear monitoring of leak progression and precise pinpoint detection.

Interchangeable sensors enable 2-in-1 detection of refrigerants and flammable gases.

ATEX certification ensures safe and reliable operation in potentially explosive environments.

Be sure. testo

Technical data

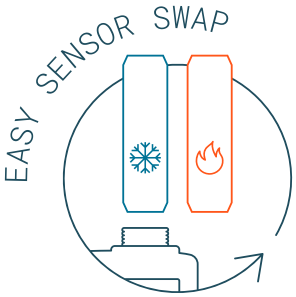
testo 515 Ex

Detection parameters	ppm, Vol. %, %LEL
Gases	methane, propane, butane, hydrogen (forming gas)
Refrigerants	HCFC, HFC, HFO, HCFO, HC (R290), and blends
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 time	< 2 sec
Leak alarm	optical, audible, vibration
Sensitivity	1 g/a – High+ 3 g/a – High 14 g/a – Low
Sensor life	2 years under normal usage

General technical data

Operating temperature	-10 … +50 °C
Operating humidity	10 … 80 %rH
Storage temperature	- 20 … +60 °C
Battery type	1800 mAh rechargeable Lithium-ion battery
Battery life	8 h
Dimensions	132 x 60 x 37 mm (L x W x H)
Probe length with sensor	295 mm
Weight	291 g
Ex protection	ATEX/UL CSA 60079-0, UL/CSA 60079-11, Zone 2





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www.testo.com

Device models & accessories

Device models

testo 515 Ex – Refrigeration
Combination leak detector for refrigerants (including propane) with ATEX



- Softcase
- Filters
- Protection cap
- 1x Refrigeration sensor
- USB-C cable

Order number 0563 2515

testo 515 Ex – Gas
Combination leak detector for flammable gases with ATEX



- Softcase
- Filters
- Protection cap
- 1x Gas sensor
- USB-C cable

Order number 0563 1515

testo 515 Ex – Gas & Refrigeration
Combination leak detector for flammable gases and refrigerants with ATEX



- Softcase
- Filters
- Protection cap
- 1x Gas sensor
- 1x Refrigeration sensor
- USB-C cable

Order number 0563 0515

Accessories

Gas sensor



Order number 0554 3515

Refrigeration sensor



Order number 0554 4515

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