



Data sheet
testo 514

New

Refrigerant leak detector with flexible probe

testo 514



- **High sensitivity**
Sensitivity of 3 g/a enables detection of the smallest leaks
- **Fast**
Leak detection with response time < 2 sec
- **One for all**
Detects all common refrigerants
- **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 514 is an easy-to-use and reliable refrigerant leak detector designed for the detection of representative refrigerants and tested in accordance with DIN EN 14624 for AC/R systems.

With a high sensitivity of 3 g/a, it detects even the smallest leaks and complies with the requirements of the AIM-Gas Regulation.

The device is ready for use immediately after switching on, without having to select a refrigerant characteristic. Thanks to the replaceable refrigerant sensor, downtime is virtually eliminated.

www.testo.com

Technical data

testo 514

Detection parameter	ppm
Resolution	1 ppm
Sensitivity	3 g/a – High 14 g/a – Low
Response time	< 2 sec
Refrigerants	HCFC, HFC, HFO, HCFO, HC (R290), and blends
Sensor life	5 years under normal usage

General technical data

Operating temperature	14 ... 122 °F
Operating humidity	10 ... 80 %rH
Storage temperature	-4 ... 140 °F
Battery type	3x AA alkaline
Battery life	10 h
Dimensions	5.31 × 2.36 × 1.10 in (L x W x H)
Probe length with sensor	13.0 in
Weight	10.44 oz



Device models & accessories

Device models

testo 514 – Refrigeration

Refrigerant leak
detector with flexible
probe



- Refrigeration sensor
- Bag
- Batteries
- Protection cap

Order number
0563 0514

Accessories

Refrigeration sensor



Order number
0554 4515