

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 EU F-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.

# Technical data

## testo 514

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

### General technical data

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



# 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

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