

We measure it.



Electronic leakage detector for refrigerants

**testo 316-3 – Find any leak
reliably**

High sensitivity < 4 g/a allows the detection of the smallest leaks

Detects all common refrigerants

Easiest possible operation thanks to a single button

Immediate readiness with no pre-settings

LED indicator of leakage with simultaneous audible alarm



testo 316-3 is a reliable leakage detector for refrigerants which should be a part of every professional's refrigeration technology equipment. It detects even the smallest leaks thanks to its high level of sensitivity of 4 g/a, and fulfils the requirements of the F-gas regulation as well as the standards SAE J1627 and EN14624:2012.

The instrument is ready for use immediately after switching on, without the need for selecting a characteristic curve. Thanks to the automatic zeroing, the testo 316-3 detects leaks even in rooms which have already been contaminated.

Technical data / Accessories

testo 316-3

testo 316-3, leakage detector for CFC, HFC, HCFC incl. sensor head, transport case, calibration protocol, batteries and filter

Part no. 0563 3163



Techn. data sensor

| | |
|-----------------|-------------------|
| Meas. parameter | g/a |
| Sensitivity | 4 g/a (0.15 oz/a) |

General technical data

| | |
|-------------------------|-------------------------------------------------------------------------|
| Detectable refrigerants | R-22, R134a, R-404A, R-410A, R-507, R438A and all CFCs, HFCs, and HCFCs |
| Conformities | SAE J1627, EN 14624:2012, EG 2004/108/EG |
| Oper. temp. | -20 to +50 °C |
| Oper. humidity | 20 to 80 %RH |
| Storage temp. | 0 to +50 °C |
| Battery type | 2 x D |
| Battery life | 16h permanent operation |
| Sensor lifetime | Approx. 80 to 100 h (corresponds to approx. 1 year) |
| Weight | Approx. 500 g (incl. batteries) |
| Warranty | Measuring instrument 2 years |

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Subject to change without notice.

| Accessories for measuring instrument | Part no. |
|--------------------------------------|-----------|
| Sensor head for the testo 316-3 | 0554 2610 |

