

# Electronic leakage detector for refrigerants

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

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

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Detects all common refrigerants

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Easiest possible operation thanks to a single button

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Immediate readiness with no pre-settings

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LED indicator of leakage with simultaneous audible alarm

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g/a

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                                |
| Operating temperature   | -18 to +50 °C                                                           |
| Oper. humidity          | 20 to 80 %RH                                                            |
| Storage temperature     | 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)                                         |

#### Accessories for measuring instrument

#### Part no.

|                                 |           |  |
|---------------------------------|-----------|--|
| Sensor head for the testo 316-3 | 0554 2610 |  |
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Subject to change without notice.



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