

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
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)
Warranty	Measuring instrument 2 years (excluding sensor)

Accessories for measuring instrument

Part no.

Sensor head for the testo 316-3	0554 2610	
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