

Gas detector with EX-protection

testo 316-EX

testo 316-EX, electronic gas leak detector with EX-protection, incl. batteries, cases, Allen key and calibration protocol

Part no. 0632 0336



Proof of gas and leakage localization on gas pipes and installations in indoor and outdoor areas

The testo 316-EX, which conforms to the guideline 94/9/EG (ATEX), is a multi-range gas detector with Ex protection for the gases methane, propane and hydrogen. The gas concentrations are measured by the semi-conductor sensor in the ppm range and are shown in the display with a resolution of 1ppm.

- Flexible measurement probe for inaccessible pipes
- 1 ppm resolution on display
- Indicator suppression for comfortable locating of the leak
- 94/9/EG (ATEX) conform

Sensor types

	Methane	Propane	Hydrogen
Measuring range	1 ppm to 2.5 Vol. % CH ₄	1 ppm to 1.0 Vol. % C ₃ H ₈	1 ppm to 2.0 Vol. % H ₂
Trigger threshold	1 ppm	1 ppm	1 ppm
Resolution	1 ppm / 0,1 Vol. %	1 ppm / 0,1 Vol. %	1 ppm / 0,1 Vol. %

General technical data

Storage temperature	-10 to +50 °C	Weight	Approx. 200 g
Operating temperature	-10 to +40 °C	Dimensions	135 x 45 x 25 mm
Oper. humidity	20 to 80 %RH (not condensed)	Protection class	IP54
Voltage supply	2 x 1,5 V (Mignon) / AA Type permitted for use in areas with danger of explosion: Camelion Plus Alkaline LR6 (see order data, order no. 0515 0316)	EU guideline	94/9/EG (ATEX) 2004/108/EG
Battery life	to 10 h	EX-protection	II 2G EEx ib IIC T1 (Ex Zone 1)
t ₉₀	14 s		

Accessories for measuring instrument testo 316-EX

Part no.

Spare battery Camelion Plus Alkaline LR6 (AA), 1.5 V / 2600 mAh	0515 0316
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