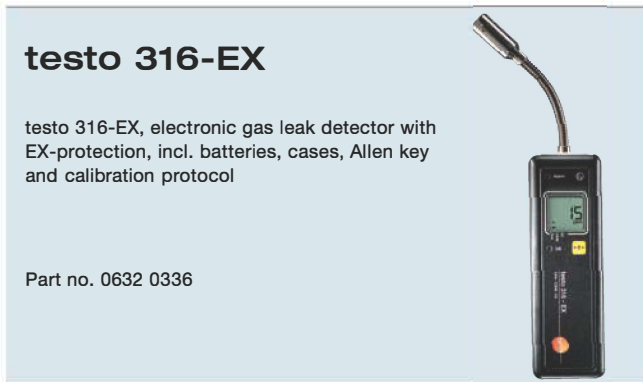


# Gas detector with EX-protection



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

	<b>Methane</b>	<b>Propane</b>	<b>Hydrogen</b>
Measuring range	1 ppm to 2.5 Vol. % CH <sub>4</sub>	1 ppm to 1.0 Vol. % C <sub>3</sub> H <sub>8</sub>	1 ppm to 2.0 Vol. % H <sub>2</sub>
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
Operating temperature	-10 to +40 °C
Oper. humidity	20 to 80 %RH (not condensed)
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)
Battery life	to 10 h
t <sub>90</sub>	14 s

Weight	Approx. 200 g
Dimensions	135 x 45 x 25 mm
Protection class	IP54
EU guideline	94/9/EG (ATEX) 2004/108/EG
EX-protection	II 2G EEx ib IIC T1 (Ex Zone 1)

## 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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