



Committing to the future

testo 316-EX

Gas detector with EX-protection

Detection of gas leaks in explosive areas

NEW!

CH_4

C_3H_8

H_2



Application, details and technical data

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

According to the DVGW information sheet, EX-protection is required in areas in which explosive gas mixtures have formed or are to be expected. The testo 316-EX, which conforms to the guideline 94/9/EG (ATEX), is a multi-range gas detector 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 1 ppm.



Convenient localization

In order to localize the leak, the site with the highest concentration must be identified. To facilitate the approach to leakage sites, displays can be suppressed. Inaccessible places can be reached using the flexible probe.

Technical data		
Display range	Methane CH ₄	0 ppm to 2.5 Vol. % CH ₄
	Propane C ₃ H ₈	0 ppm to 1.0 Vol. % C ₃ H ₈
	Hydrogen H ₂	0 ppm to 2.0 Vol. % H ₂
Resolution	1 ppm	
Voltage supply	2 x 1.5 V 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	
Storage temp.	-10 to +50 °C	
Oper. temp.	0 to +40 °C	
Protection class	IP54	
EU guideline	94/9/EG (ATEX) 2004/108/EG	
EX-protection	II 2G EEx ib IIC T1 (Ex Zone 1)	
Dimensions	140 x 45 x 25 mm	
Weight	Approx. 200 g	
Warranty	2 years	



Quick order fax

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First name and surname
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Qty.	Article	Order no.
<input type="checkbox"/>	testo 316-EX Electronic gas leak detector with EX-protection incl. batteries, case and Allen key	0632 0336
<input type="checkbox"/>	Sampling adapter for pressure test gas bottle	0554 0559
<input type="checkbox"/>	Pressure test gas bottle 1 ltr., 1 Vol.% CH ₄	0554 0554
<input type="checkbox"/>	Spare battery Camelion Plus Alkaline LR6 (AA), 1.5 V / 2600 mAh	0515 0316

