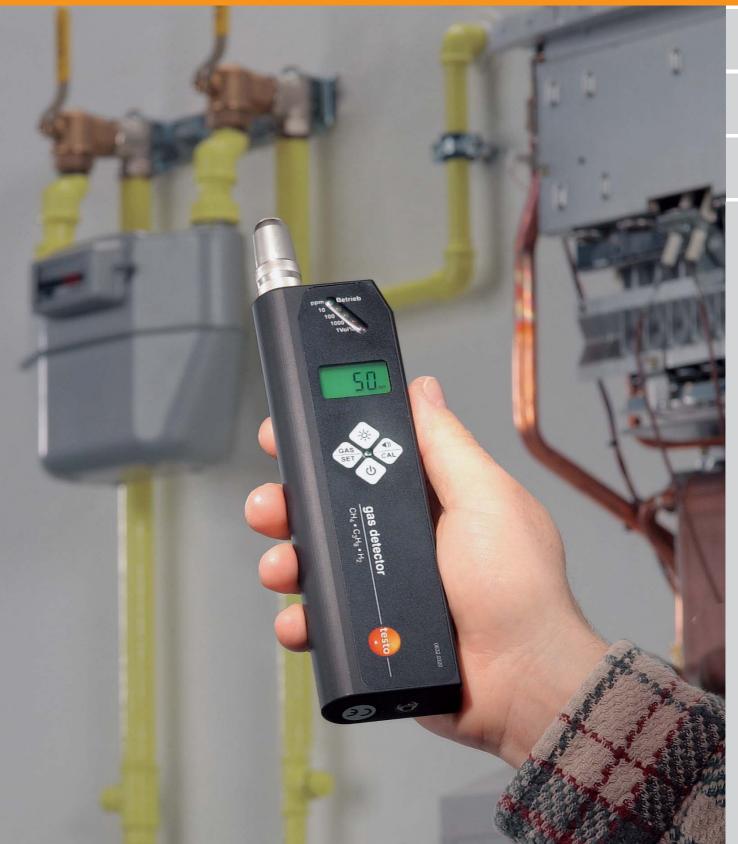


testo gas detector

# Gas detector

Detects even the smallest gas leaks



CH<sub>4</sub>

C<sub>3</sub>H<sub>8</sub>

H<sub>2</sub>



## Application, Details and Technical data





Technical data			
Display range	Methane CH <sub>4</sub> 1 to 999 ppm, 0.1 to 4.4 Vol.%		
	<b>Propane C<sub>3</sub>H<sub>8</sub></b> 1 to 999 ppm, 0.1 to 1.9 Vol.%		
	<b>Hydrogen H<sub>2</sub></b> 1 to 999 ppm, 0.1 to 4.0 Vol.%		
Resolution	1 ppm / 0.1 Vol.%		
First reaction	>10 ppm		
Reaction time t <sub>90</sub>	2-3 s		
Power supply	Built-in rechargeable block, NiMH, 1600 mAh		
Battery life	>8 h		
Storage temp.	-25 to +70 °C		
Oper. temp.	-15 to +40 °C		
Ex protection	Sensor intrinsically-safe to DMT test institute		
Dimensions	190 x 40 x 28 mm		
Weight	320 g		
Warranty	2 years on the detector, 1 year on the sensor		

#### Gas detection and leak location in gas pipelines and installations

According to the DVGW leaflet G 465-4, gas detectors are approved for aboveground gas detection up to the "lower explosive limit (LEL)". Testo's gas detector is a multi-range gas detector for the gas types methane, propane and hydrogen. 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. The detector warns of the approximation to the "lower explosion limit (LEL)" via audible signals. Once the LEL is reached, a continuous tone sounds and "LEL"

appears in the display. It is not permitted to use the gas detector for gas concentrations over the LEL.

#### Convenient location function

In order to locate the leaking point, it is necessary to find the location with the highest concentration. Displays below 500 ppm can be blanked out to make it easier to locate the leaking point. Difficult to access points can be accessed using the flexible probe extension.

### **Fax Order Form**

Sender
Name
Company
Department
Address
City
Date, Signature

Qty.	Item	Part no.	
	Gas detector	0632 0323	
	incl. flexible probe extension, rechargeable battery and mains unit for mains use and battery charging		



Fax to:

0981 5614/msp/R/A/01.2006

Subject to change without notice