



Committing to the future

testo gas detector

## Gas detector

Detects even the smallest gas leaks



$\text{CH}_4$

$\text{C}_3\text{H}_8$

$\text{H}_2$

## Application, Details and Technical data



Technical data	
Display range	Methane CH <sub>4</sub> 1 to 999 ppm, 0.1 to 4.4 Vol.%
	Propane C <sub>3</sub> H <sub>8</sub> 1 to 999 ppm, 0.1 to 1.9 Vol.%
	Hydrogen H <sub>2</sub> 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.

Subject to change without notice.

## Fax Order Form

### Sender

Name

Company

Department

Address

City

Date, Signature

### Fax to:

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



0881 5614/msp/PA/01.2006