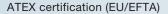


Gas leak detector with explosion protection (ATEX)

testo 316-1-EX



Acoustic and visual alarm via multi-colour LED on the sensor head

Display of ppm / vol% / %LEL on the instrument

Connection to testo Smart App for display of readings and documentation

Sensor self-test and automatic zeroing

Fine mode for precise detection of leaks

Auto-identification of the most common gas types



Illustration may differ from original

The professional instrument for the fuel gas sector and for increased safety requirements. Certified explosion-proof thanks to explosion protection (ATEX, EU/EFTA). Additional functions such as fine mode and auto-identification of the typical gas groups make leak detection even easier. App integration for easy documentation.

Key benefits:

- 1. Multi-colour LED (visual and acoustic alarm)
- 2. Flexible measuring probe for locations that are difficult to access
- Connection to testo Smart App for documentation and ppm/%LEL display
- 4. ATEX certification (EU/EFTA)
- 5. Rechargable battery
- 6. Expert functions: Fine mode for precise leak detection and auto-identification of the most common gas types



Technical data/accessories



Measuring instrum	ent accessories	Order no.	
Bag	testo	0590 0018	

Detectable gases:

Methane / CH_4 Propane / C_3H_8 Hydrogen / H_2 Butane / C_4H_{10}

pm, vol %, % LEL
lethane, propane, hydrogen, butane
lethane (CH ₄): 50 ppm to 4.0 vol.% ropane (C3H ₈): 50 ppm to 1.9 vol.% ydrogen (H ₂): 50 ppm to 4.0 vol.% utane (C ₄ H ₁₀): 50 ppm to 1.5 vol.%
ppm 01 VOL% % LEL
esponse time < 2 sec
-colour LED on sensor head -colour display backlight coustic
pp
0000110
рр
pp ata
pp ata 5 to +50 °C
pp 5 to +50 °C to 80 %RH
to +50 °C to 80 %RH
ppp ata 5 to +50 °C to 80 %RH 20 to +50 °C 5 to +45 °C echargeable battery SB charger (standard) with connection via
ppp ata 5 to +50 °C to 80 %RH 20 to +50 °C 5 to +45 °C echargeable battery SB charger (standard) with connection via aicroB
pp ata 5 to +50 °C to 80 %RH 20 to +50 °C 5 to +45 °C echargeable battery SB charger (standard) with connection via aicroB 10 h 50 x 66.5 x 37.5 mm (L x W x H)