

# Gas detector – Detects even the smallest gas leaks

## testo gas detector

According to DVGW leaflet G 465-4, gas detectors are approved for above-ground 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.

- Audible signals when approaching the lower explosion limit
- Continuous sound and display when the explosion limit is reached

### 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   |                                |                  |
| Power supply                  | Built-in rechargeable block, NiMH, 1600 mAh     |                                |                  |
| Ex-Protection                 | Sensor intrinsically safe to DMT test institute |                                |                  |
| Reaction time t <sub>90</sub> | 2-3 s   | Oper. temp.                    | -15 to +40 °C    |
| Storage temp.                 | -25 to +70 °C                                   | Dimensions                     | 190 x 40 x 28 mm |
| Rech. battery life            | >8 h  | Weight                         | 320 g            |
| Warranty                      | 2 years on instr., 1 year on sensor             |                                |                  |



Flexible probe extension for difficult-to-access points



Gas detection and leak location in gas pipelines and installations

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Gas detector incl. flexible probe extension, rechargeable battery and mains unit for mains operation and battery recharging

**Part no. 0632 0323**