Gas monitor

Multi Gas Detector

IP 67
CMC/ Ex/ MA

MULTI GAS DETECTOR

--LOW---			
CO	24 PPM	O2	19.5 %VOL
CH4	25.0 %LEL	H2S	10.0 PPM
CO2			25.0 %VOL

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Multi Gas Detector

The Multi Gas Detector has a handy and robust design. It has a stable, dustproof and waterproof housing and is able to measure up to five gases simultaneously. In addition, the measuring device has a rechargeable battery and comes with a charger. The measured values can be read on an LCD display on white or black background.
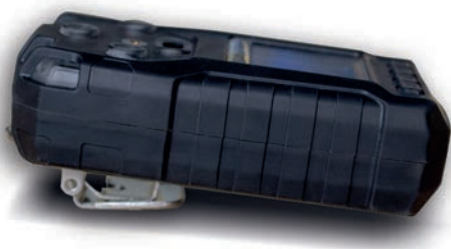
Usage

The Multi Gas Detector has powerful sensors and short T-90 reaction times. The measurement is continuous. As soon as the defined alarm thresholds are reached, the device warns you by a red flashing LED, noticeable vibration and an acoustic signal with a volume of 90 dB. Therefore the Multi Gas Detector is ideal for loud, rough environments.

Advantages

- Worldwide recognized, highly sensitive sensors
- Lightweight and compact design
- Simplified operation
- Audio-visual alarm (red warning light, 90dB audio signal)
- Vibrating alarm ideal for noisy environments
- Robust, vibration-proof housing
- Rechargeable 3.7 V lithium battery
- Protection grade: Exib IIC T3 / IP67 (dustproof and waterproof when temporarily submerged)
- Certifications: CMC, Ex, MA

Contact
Fresenius Umwelttechnik GmbH
Doncaster-Platz 5
45699 Herten - Germany
Tel.: +49 (0) 2366 / 93 96 1 -10
Fax: +49 (0) 2366 / 93 96 1 -16
Mail: info@fresenius-ut.com
Web: www.fresenius-ut.com

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Multi Gas Detector

Model A   Model B

Technical specifications

Model:	Multi Gas Detector	Model A	Model B
Measurable gases:	5	●	●
Sampling:	pump, diffusion	●	●
Measuring range:	O₂ = 0 bis 30% Vol. LEL = 0 bis 100% LEL CO = 0 bis 1999 ppm H₂S = 0 bis 100 ppm PID (VOCs < 10.6 eV) = 0 bis 1999.9 ppm	●	●
Measurement precision:	**± 5% (F.S)**	●	●
Alarm points:	18.0/23.0 Vol.-% 25.0/50 % LEL 50/100 ppm 10/20 ppm	●	●
Alarm mode:	Acousto-optic alarm and vibration	●	●
Relative Humidity:	15-90% RH	●	●
Working Temperature:	-10 °C bis 44 °C	●	●
Power:	3,7 V lithium battery	●	●
Time of operation:	approx 10 h, equipped with charger	●	●
Case:			
Protection grade:	Exib. IIC T3/ IP67	●	●
Dimensions:	70 W x 36 H x 133 L mm	●	/
	70 W x 38 H x 132 L mm	/	●
Weight:	~ 300 g	●	●
Display:	LCD-Display, black	●	●
	LCD-Display, white	●	●
Handling:	buttons	●	●
Certification:	CMC, Ex, MA	●	●

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