



SAFETY SYSTEM®
YOUR PROTECTOR

Sir Safety System S.p.A. Single-member company
Wholly-owned subsidiary of Sir Holding Srl
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TECHNICAL SHEET

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UNI EN ISO 9001:2015
UNI EN ISO 14001:2015

Name: GAS ALERT MICROCLIP XL 2 GAS H2S/CO	Code: FG110031	FG11 ELECTRICAL DEVICES - BW GAS DETECTORS
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Description

Gas Alert Microclip XL 2 Gas, it detects 2 gases (Sulphuric Acid and Carbon Monoxide).
It features a protection level equivalent to IP68, with water- resistance up to 45 minutes at a depth of 1.2 m. Battery operating time up to 18 hour, single button operating. Reliable battery performance, Reflex i Ā technology to ensure the reactivity of the sensor, compact, lightweight and easy to use, green IntelliFlash i Ā flashing light for an immediate visual confirmation.
Two-years warranty.

It features:

- Functioning guaranteed for at least a 12 hour shift, down to -20°C
- Rechargeable lithium polymer long-lasting battery, tested to withstand extreme conditions,
- Ergonomic, lightweight and easy to wear,
- Gas concentration constantly displayed on LCD screen,
- Alarm lightbars with a wide viewing angle,
- The IP68 protection ensures maximum protection against dust and water: up to 45 minutes at a depth of 1.2m,
- Simple operation, tamper-proof with a single button and intuitive LCD icons,
- IntelliFlash i Ā light shows whether the detector has been subjected to impact tests and is working properly
- Full function self-test of sensor, battery status, circuit integrity and audio/visual alarms.

Dimensions: 11,3 x 6,0 x 3,2 cm;
Weight: 190 g
Temperature: from -20°C up to 50°C
Humidity: from 0 up to 95% RH (without moisture)
Acoustic (95dB), visual and vibrating alarm. Low, high, TWA, STEL and OL (Over Limit).
Battery operating time: 18 hours; It recharges in less than 6 hours

User options:

Reliability beep; Set STEL interval; On/off sensor; Alarms with manual reset; Safe display; stealth mode; calibration block; Auto-zero at startup; Automatic O2 calibration at startup; Set bump test interval; Mandatory impact test to overcome of expiring date; IntelliFlash i Ā range; Fuels measurement (% LEL or % by volume of methane); User-settable calibration gas level; Calibration obliged to overcome the maturity; Acceptance low alarm; Multilingual support; Setting custom boot message.

IP68 Nominal values: up to 45 minutes at a depth of 1,2 m.

Certifications: Class I, Div. 1, Group A, B, C, D
ATEX: II 1 G; Ex ia IIC T4 Ga; IECEx: Ex ia IIC T4 Ga
European Compliance; KTL



Category	Colours	Available Sizes
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Quantity/Carton	EC Standards	Important Information
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EN 60079-0

EN 60079-11

Dexterity

Suitable to detect the presence of Sulphuric Acid and Carbon Monoxide.

Make sure the product is in good condition, undamaged and clean before use. Once you become aware of a damage, you should immediately replace it.

Keep in a cool dry place, far from heat sources.

Storage and cleaning