

Sir Safety System S.p.A. Single-member company
Wholly-owned subsidiary of Sir Holding Srl
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COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =



Name: Gas Alert Microclip XL 1 Gas (LEL)	Code: 81603X3	Gas Detectors - BW
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Description

Gas Alert Microclip X3 1 Gas, it detects 1 gas (Fuels).
It features a protection level equivalent to IP68, with water- resistance up to 45 minutes at a depth of 1.2 m. Battery running time up to 18 hour, single button operating. Reliable battery performance, Reflex™ technology to ensure the reactivity of the sensor, compact, lightweight and easy to use, green IntelliFlash™ flashing light for an immediate visual confirmation.
Five-year life expectancy — plus a three-year warranty.
An all-new oxygen sensor that operates consistently for five years — with no replacement costs for the life of the detector.

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 1.2 m.
- Easy functioning, tamper-proof with a single button and intuitive LCD icons.
- IntelliFlash™ light shows whether the detector has been subjected to impact test 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: 179 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, 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 overcoming of expiring date; IntelliFlash™ 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: fino a 45 minuti a 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 III	Colours Yellow	Available Sizes
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Quantity/Carton	Important Information	Recommended for
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1	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.	Suitable to detect the presence of Fuels.
Dexterity	EC Standards EN 60079-0 EN 60079-11	Storage and cleaning Keep in a cool dry place, far from heat sources.



SAFETY SYSTEM®
WORKERS PROTECTOR

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TECHNICAL SHEET

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