



SAFETY SYSTEM[®]
WORKERS PROTECTOR

Sir Safety System S.p.A. Single-member company
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COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =



| | | |
|---|----------------------|---------------------------|
| Name: Gas Alert Microclip XT 2 Gas (LEL, O2) | Code: 81604XL | Gas Detectors - BW |
|---|----------------------|---------------------------|

Description

Gas Alert Microclip XL 2 Gas, it detects 2 gases (Fuels and oxygen). 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™ technology to ensure the reactivity of the sensor, compact, lightweight and easy to use, green IntelliFlash™ 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 lighbars 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,
- Simple operation, tamper-proof with a single button and intuitive LCD icons,
- IntelliFlash™ 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 overcoming of expiring date.

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 III | Colours Yellow | Available Sizes |
|-------------------------------|--------------------------|------------------------|

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|------------------------------------|---|--|
| Quantity/Carton 1 | Important Information 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. | Recommended for Suitable to detect the presence of Fuels and oxygen. |
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TECHNICAL SHEET

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Dexterity

EC Standards
EN 60079-0

EN 60079-11

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