

**Name: Gas Alert Microclip XL 1 Gas (LEL)**

**Code: 81603XL**

**Gas Detectors - BW**

### Description

Gas Alert Microclip XL 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 operating time up to 18 hour, single button operating. Reliable battery performance, Reflex<sup>™</sup> technology to ensure the reactivity of the sensor, compact, lightweight and easy to use, green IntelliFlash<sup>™</sup> 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<sup>™</sup> 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 <b>III</b>	Colours Yellow	Available Sizes
Quantity/Carton <b>1</b>	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.

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TECHNICAL SHEET

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QUALITY SYSTEM  
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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.
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