



SAFETY SYSTEM®
YOUR PROTECTOR

Sir Safety System S.p.A. Single-member company
Wholly-owned subsidiary of Sir Holding Srl
Via dei Fornaciaci, 9 - Santa Maria degli Angeli
06081 Assisi - Perugia - Italy
Tel.+39 075.8043737 - Fax +39 075.8048686

VAT Nr. IT 03359340548
Viale Europa 74
20090 Cusago Milano
Tel. +39 02.90394575
Fax +39 02.90394441

TECHNICAL SHEET

export@sirsafety.com
www.sirsafety.com



UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
UNI EN ISO 45001:2018

Name: Gas alert MICROCLIP XL 2 gas LEL/O2	Code: FG110008	FG11 ELECTRICAL DEVICES GAS DETECTORS
--	-----------------------	--

Description

Gas Alert Microclip XL 2 gases, 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 i Ā technology to ensure the reactivity of the sensor, compact, lightweight and easy to use, green IntelliFlash ĩ flashing light for an immediate visual confirmation.
Two-years warranty.

It features:

- Functioning guaranteed for at least a 12hour 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 viewingangle,
- 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 ĩ Āight 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	Colours	Available Sizes Made to order: U In stock:
----------	---------	--

Quantity/Carton	EC Standards	Important Information
-----------------	--------------	-----------------------



SAFETY SYSTEM®
YOUR PROTECTOR

Sir Safety System S.p.A. Single-member company
Wholly-owned subsidiary of Sir Holding Srl
Via dei Fornaciai, 9 - Santa Maria degli Angeli
06081 Assisi - Perugia - Italy
Tel.+39 075.8043737 - Fax +39 075.8048686

VAT Nr. IT 03359340548
Viale Europa 74
20090 Cusago Milano
Tel. +39 02.90394575
Fax +39 02.90394441

TECHNICAL SHEET

export@sirsafety.com
www.sirsafety.com



UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
UNI EN ISO 45001:2018

1	ATEX Values:II 1G Ex da ia IIC T4 Ga
	IECEX Values:Ex da ia IIC T4 Ga
Dexterity	

Suitable to detect the presence of Fuels and oxygen.
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