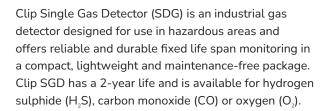# CLIP SGD

Personal Maintenance-Free Single Gas Monitor

With industry-leading alarm time, changeable levels and event logging, Clip SDG ensures reliable performance in tough conditions.

Clip Single Gas Detector (SDG) is an industrial gas detector designed for use in hazardous areas and offers reliable and durable fixed life span monitoring in a compact, lightweight and maintenance-free package. Clip SGD has a 2-year life and is available for hydrogen sulphide (H_2S), carbon monoxide (CO) or oxygen (O_2).

FEATURES

Easy to Maintain
- Changeable alarm levels ensure compliance with evolving regulations or company procedures
- Clip SGD docking station keeps devices safety compliant and readings accurate without a service or technical team.
- 'Bump test due' indication alerts users and team members when the monitor requires a bump test to stay compliant.

User Friendly
- Compact and lightweight design makes it non-intrusive and comfortable to wear, perfect for any length of shift.
- Single button operation delivers simplicity for users and reduces training time.

Efficient
- Wide operating temperature range ensures effectiveness in a variety of harsh environments
- Water and dust resistant to IP66 and IP67 standards for enhanced durability.

Accurate
- Countdown and real-time readings available with 0.1 resolution for hydrogen sulphide.

GAS RANGES & ALARMS

GAS	PART NUMBER	ALARM 1	ALARM 2
H_2S	CP-H2S-2	2 ppm	5 ppm
H_2S	CP-H2S-5	5 ppm	10 ppm
H_2S	CP-H2S-10	10 ppm	15 ppm
CO	CP-CO-20	20 ppm	100 ppm
CO	CP-CO-25	25 ppm	50 ppm
CO	CP-CO-30	30 ppm	100 ppm
CO	CP-CO-35	35 ppm	50 ppm
O_2	CP-O2-19	19%vol.	23.5% vol.
O_2	CP-O2-19.5	19.5%vol.	23.5% vol.

ACCESSORIES

PART	DESCRIPTION
CL-Test	Clip SGD / Clip+ docking station
CL-IR-Link	Clip SGD / Clip+ IR link

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DETECTING GAS. **SAVING LIVES.**

SPECIFICATIONS

SIZE		91 x 54 x 32mm (3.6 x 2.1 x 1.3ins)
WEIGHT		93g (2.7oz) toxic, 104g (3.7oz) O_2
TEMPERATURE	H_2S	-30oC to + 50oC (-86oF to +122oF)
	CO	-30oC to + 50oC (-86oF to +122oF)
	O_2	-30oC to + 50oC (-86oF to +122oF)
HUMIDITY		15% to 90% RH
ALARMS		Top, front and side visual LEDs 90 dB audible alert at 10cm Vibrate
EVENT LOG		Most recent 30 events
INGRESS PROTECTION		IP66 and IP67
TESTS		Self test on activation and every 20hrs: continuous automatic battery integrity tests
OPERATIONAL LIFE		2 years > 2900 alarm minutes*
SHELF LIFE		6-month shelf life prior to activation Shown on box label
COMPLIANCE		EMC Directive 2014/30, FCC CFR 47 Part 15, IECES-003
CERTIFICATION		UL-913 & CSA-C22.2 No.157 Class 1 Div 1 & 2, Groups A, B, C and D, T4 ATEX II 1G Ex ia IIC T4 Ga IECEx Ex ia IIC T4 Ga
WARRANTY	Clip SGD	2 years from activation*
SENSOR RANGE	H_2S	0-100ppm
	CO	0-300ppm
	O_2	0-30% vol.
COMMUNICATION ACCESSORY		USB IR link for event download and configuration

* 4 alarm minutes per day

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