

Multi Gas Clip Simple

Portable 4-gas detector that runs for 2-years
with no need to recharge!



Gas Detection Made SIMPLE

- Operates for 2 years continuously with no recharging*
- No routine calibration necessary*
- Detects combustible gases (LEL), hydrogen sulfide (H₂S), carbon monoxide (CO) & oxygen (O₂)
- Infrared LEL sensor does not require oxygen to detect gas
- Low maintenance cost - infrared LEL sensor is immune to poisons
- Simple-to-use one-button operation - large, easy-to-read screen
- Lightweight & durable - alligator clip clamps on tight

Bump testing before each day's use is advised.

*All detectors are charged and calibrated during manufacturing.



Portable Gas Detectors You Can Count On

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Multi Gas Clip Simple Version

Multi Gas Clip Simple
Part# MGC-S

Non-charging infrared two year four gas detector for H₂S, CO, O₂ & LEL

Included with detector: calibration cap, calibration certificate & Quick Start Guide

Multi Gas Clip Simple Accessories



MGC Simple Clip Dock
Part# MGC-S-DOCK*
Hi-Pressure Part# MGC-S-DOCK-HP



MGC Simple Clip Dock Wall Mount
Part# MGC-S-WMDOCK*
Hi-Pressure Part# MGC-S-WMDOCK-HP



MGC Simple External Dust Filter Cap plus 5 Filters
Part# MGC-S-X-FILTER-KIT
Replacement Filters (Qty. 10)
Part# MGC-S-X-FILTER-10



GCT IR Link
Part# GCT-IR-LINK



MGC Remote Sampling Probe Part# PROBE-1
MGC Simple Hand Aspirator Kit
Part# MGC-S-HAK



Quad Gas Cylinders
25ppm H₂S, 100ppm CO, 18% O₂ & 50% LEL
58L Part# MGC-Q-58
116L Part# MGC-Q-116



MGC Simple Confined Space Kit with Gas
Part# MGC-S-CSK-GAS*
Kit Without Gas Part# MGC-S-CSK

*Detector(s) not included

Please contact Gas Clip Technologies for additional spares, accessories and gas.

Distributed by:

SPECIFICATIONS

Size	4.75" H x 2.75" W x 1.25" D (120.65 x 69.85 x 31.75 mm)
Weight	7.675 oz. (220.2 g)
Temperature	-4° to +122°F (-20° to +50°C)
Humidity	5% to 95% RH (non-condensing)
Battery Life	730 days continuous (based on avg. of 1 minute of alarm/day)
Alarms	Visual, vibrating & audible (minimum 95 dB) Low, High, STEL, TWA & OL (Over Limit)
LEDs	4 Red alarm bar LEDs Yellow back-light (activated on button press) Red back-light (activated on alarm condition) Yellow maintenance notification LED
Display	High viewing angle alphanumeric Liquid Crystal Display (LCD)
Logs	50 bump tests, 50 events, 50 calibrations Continuous 1-second data logging (typical capacity > 2 months)
Tests	Full-function self-test upon activation Sensors, battery and circuitry tests run continuously

Ingress Protection IP 68

Certifications and Approvals



CSA: CSA16.70084100
Intrinsically Safe/Sécurité Intrinsèque
Class I, Division 1, Group A, B, C, and D T4
Ex ia IIC T4 Ga
Class I, Zone 0, AEx ia IIC T4 Ga
-20°C ≤ Ta ≤ +50°C
C22.2 No.152-M1984
ANST/ISA 12.13.01-2000



IECEx: IECEx CSA 16.0038
Ex ia IIC T4 Ga
-20°C ≤ Ta ≤ +50°C
IEC 60079-0:2011 Edition: 6.0
IEC 60079-11:2011 Edition: 6.0



ATEX: SIRA 16ATEX2288
Ex II 1G
Ex ia IIC T4 Ga
EN 60079-0:2012/A11:2013
EN 60079-11:2012

Warranty

Full 2 years

Gases

H ₂ S	0 - 100 ppm (0.1 ppm increments)
CO	0 - 500 ppm (1 ppm increments)
Combustible (LEL)	0 - 100% LEL (0.1% increments)
O ₂	0 - 30% vol. (0.1% increments)

Sensor Type

H ₂ S, CO & O ₂	Plug-in electrochemical cell
Combustible (LEL)	Soldered infrared (IR)

Can Be Calibrated

USER OPTIONS

Custom user message	TWA method
TWA/STEL intervals	Sensor enable/disable
Languages (6)	SAFE display
Latching alarms	Dock lock
Self-test lock	Calibration gas concentration
Bump test interval	Calibration interval
Low/High alarm	TWA/STEL alarm
Maintenance notification	% LEL or % CH ₄ by-vol

Specifications are subject to change without notice due to ongoing product development.

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