

# Multi Gas Clip Simple

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



## Gas Detection Made SIMPLE

- Operates for 2 years continuously with no charging
- Detects combustible gases (LEL), hydrogen sulfide (H<sub>2</sub>S), carbon monoxide (CO) & oxygen (O<sub>2</sub>)
- No calibration necessary saving test gas & valuable time
- 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



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 H<sub>2</sub>S, CO, O<sub>2</sub> & LEL

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

### Multi Gas Clip Simple Accessories



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



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



**MGC-S External Dust Filter Cap plus 5 Filters**  
Part# MGC-S-XFILTER-KIT  
**Replacement Filters (Qty. 10)**  
Part# MGC-S-XFILTER-10



**GCT IR Link**  
Part# GCT-IR-LINK



**MGC Remote Sampling Probe**  
Part# MGC-PROBE-1



**MGC-S Hand Aspirator Kit**  
Part# MGC-S-HAK



**Quad Gas Cylinders**  
25ppm H<sub>2</sub>S, 100ppm CO, 18% O<sub>2</sub> & 50% LEL  
**58L** Part# MGC-Q-58  
**116L** Part# MGC-Q-116



**MGC-S 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:

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## SPECIFICATIONS

<b>Size</b>	4.75" H x 2.75" W x 1.25" D (120.65 x 69.85 x 31.75 mm.)
<b>Weight</b>	7.675 oz. (220.2 g)
<b>Temperature</b>	-4° to +122°F (-20° to +50°C)
<b>Humidity</b>	5% to 95% RH (non-condensing)
<b>Battery Life</b>	730 Days continuous (based on avg. of 1.5 min. of alarm/day)
<b>Alarms</b>	Visual, vibrating & audible (minimum 95 dB) Low, High, STEL, TWA & OL (Over Limit)
<b>LEDs</b>	4 Red alarm bar LEDs Yellow back-light (activated on button press) Red back-light (activated on alarm condition) Yellow maintenance notification LED
<b>Display</b>	High viewing angle alphanumeric Liquid Crystal Display (LCD)
<b>Logs</b>	25 Bump tests, 25 events, 25 calibrations Continuous 1 second data logging (typical capacity > 2 months)
<b>Tests</b>	Full function self-test upon activation Sensors, battery and circuitry tests run continuously

**Ingress Protection** IP 68

**Certifications and Approvals**



CAN/CSA C22.2 152 CSA 16.70084100  
ANS/UL-913 and ANSI/ISA-S12.13  
Intrinsically Safe/Securite Intrinseque  
**CSA:** Class I, Division 1, Group A, B, C, and D  
Class I, Zone 0, AEx ia IIC T4 Ga  
UL 60079-0, UL60079-11



**IECEx:** IECEx CSA 16.0038  
IEC 60079-0:2011  
IEC 60079-11:2011  
Ex ia IIC T4 Ga

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

**Warranty** Full 2 years

**Gases**

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

**Sensor Type** H<sub>2</sub>S, CO & O<sub>2</sub>.....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 <sub>4</sub> by-vo

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

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