

# Multi Gas Clip Simple

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



## Gas Detection Made SIMPLE

- Runs for 2 years continuously with no charging
- No calibration necessary saving test gas & time
- LEL sensor (IR) detects accurately in oxygen-enriched or oxygen-deficient environments
- LEL sensor (IR) is immune to sensor poison
- Simple to use one button operation
- Low maintenance cost - GCT 100% Quality Tested
- Lightweight & durable - alligator clip clamps on tight
- Tests for H<sub>2</sub>S, CO, O<sub>2</sub> & combustible gases (LEL)



Portable gas detectors you can count on

## 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\*

\*Includes calibration cap

### Multi Gas Clip Simple Accessories



**MGC Simple Dock**  
Part# MGC-S-DOCK



**MGC Simple Wall Mount Dock**  
Part# MGC-S-WMDOCK



**MGC-S External Dust Filter Cap**

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**

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






**MGC-S Confined Space Kit w/Gas**

Part# MGC-S-CSK-GAS  
**Kit Without Gas** Part# MGC-S-CSK

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

**Distributed by:**

## 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>	-40° to +122°F (-40° 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								
<b>Ingress Protection</b>	IP 68								
<b>Certifications and Approvals</b>	 CAN/CSA C22.2 152 CSA 16.70084100X ANS/UL-913 and ANSI/ISA-S12.13  Intrinsically Safe/Securite Intrinsic <b>CSA:</b> Class I, Division 1, Group A, B, C, and D Class I, Zone 0, AEx ia IIC T4 Ga UL 60079-0, UL60079-11    <b>IECEX:</b> Ex ia IIC T4 Ga (-40°C ≤ Ta ≤ +50°C) EN60079-0:2012/A11:2013, 60079-11:2012, 60079-26:2006  IECEX CSA 16.0038X  <b>ATEX:</b> CE Sira 16ATEX2288X (-40°C ≤ Ta ≤ +50°C) II 1 G Ex ia IIC T4 Ga (-40°C ≤ Ta ≤ +50°C)								
<b>Warranty</b>	Full 2 years								
<b>Gases</b>	<table border="0"> <tr> <td>H<sub>2</sub>S</td> <td>0 - 100 PPM (0.1 PPM increments)</td> </tr> <tr> <td>CO</td> <td>0 - 500 PPM (1 PPM increments)</td> </tr> <tr> <td>Combustible (LEL)</td> <td>0 - 100% LEL (0.1% increments)</td> </tr> <tr> <td>O<sub>2</sub></td> <td>0 - 30% vol. (0.1% increments)</td> </tr> </table>	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)
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O <sub>2</sub>	0 - 30% vol. (0.1% increments)								
<b>Sensor Type</b>	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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