

# Multi Gas Clip Infrared

The first portable multi gas detector  
with a battery life of months instead of hours



- Runs 2 months continuously on a single charge
- Tests for combustible gases (LEL), H<sub>2</sub>S, CO & O<sub>2</sub>
- 1 Year calibration cycle saves gas & time
- LEL sensor (IR) does not require oxygen to detect gas
- Low maintenance cost - IR is immune to sensor poison
- Simple to use one button operation
- Lightweight & durable - alligator clip clamps on tight

**gas clip**  
technologies

Portable gas detectors you can count on

gascliptech.com • +1.972.775.7577 • Toll-free: 1.877.525.0808  
email: info@gascliptech.com

# Multi Gas Clip Versions

<b>Multi Gas Clip Infrared</b> Part# MGC	Infrared four gas detector H <sub>2</sub> S, CO, O <sub>2</sub> & LEL*
<b>Multi Gas Clip Pellistor</b> Part# MGC-P	Pellistor four gas detector H <sub>2</sub> S, CO, O <sub>2</sub> & LEL*
<b>Multi Gas Clip 2 Gas Infrared</b> Part# MGC-2	Infrared two gas detector O <sub>2</sub> & LEL*
<b>Multi Gas Clip 2 Gas Pellistor</b> Part# MGC-2-P	Pellistor two gas detector O <sub>2</sub> & LEL*

\*All versions include charging cord & calibration cap

## Multi Gas Clip Accessories



**MGC Dock**  
Part# MGC-DOCK  
High Pressure Part# MGC-DOCK-HP



**MGC Wall Mount Dock**  
Part# MGC-WMDOCK  
High Pressure Part# MGC-WMDOCK-HP



**MGC Confined Space Kit**  
Part# MGC-CSK



**MGC Confined Space Kit w/Gas**  
Part# MGC-CSK-GAS



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



**MGC Vehicle Charger**  
Part# MGC-V-CHARGER1



**MGC Multi Charger**  
Part# MGC-CHRG-MULTI



**MGC Charging Station**  
Part# MGC-CHRG-STATION



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



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

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

**Distributed by:**

# SPECIFICATIONS

<b>Size - Weight</b>	4.7"H x 2.4"W x 1.2"D (118.6 x 61.6 x 31.7 mm.) • 7.7 oz. (240g)
<b>Temperature</b>	-4° to +122°F (-20° to +50°C)
<b>Humidity</b>	5% to 95% RH (non-condensing)
<b>Battery Life</b>	Infrared - 60 days continuous Pellistor - 25 hours (typical)
<b>Charge Time</b>	4 - 6 hours
<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
<b>Logs</b>	25 Bump tests 25 Events 25 Calibrations Continuous 1 second data logging, >2 month typical capacity
<b>Tests</b>	Full function self-test upon activation Sensors, battery and circuitry – continuous
<b>Ratings</b>	EMC Directive 2004/108/EC      IP 67
<b>Certifications and Approvals</b>	CAN/CSA C22.2 No. 157 and C22.2 152 ANS/UL-913 and ANSI/ISA-S12.13 Part 1 CSA: Class I, Division 1, Group A, B, C, and D Class I, Zone 0, AEx ia IIC T4 Ga UL 60079-0, UL 60079-11  IECEx: Ex ia IIC T4 Ga (-20°C ≤ Ta ≤ +50°C) EN60079-0:2012, 60079-11:2012, 60079-26:2006 ATEX: CE Sira 14ATEX2013 (-20°C ≤ Ta ≤ +50°C) II 1 G Ex ia IIC T4 Ga (-20°C ≤ Ta ≤ +50°C)  InMetro: IEx 15.0057 Ex ia IIC T4 Ga (-20°C ≤ Ta ≤ +50°C) INMETRO OCP 0064
<b>Warranty</b>	Full 2 years
<b>Gases</b>	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)
<b>Sensor Type</b>	H <sub>2</sub> S, CO & O <sub>2</sub> - Plug-in electrochemical cell Combustible (LEL) - Plug-in infrared (IR) or pellistor

## USER OPTIONS

Custom user message	Maintenance notification
TWA/STEL intervals	TWA method
Languages (6)	Sensor enable/disable
Latching alarms	SAFE display
Self-test lock	Dock lock
Auto-zero on start up	Calibration gas percentage
Bump test interval	Calibration interval
Low/High alarm	TWA/STEL alarm
Off-Lock	% LEL or % by-vol

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