

# Multi Gas Clip Infrared

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



- Operates for 2 months continuously on a single charge\*
- Detects combustible gases (LEL), hydrogen sulfide (H<sub>2</sub>S), carbon monoxide (CO) & oxygen (O<sub>2</sub>)
- 1-year calibration cycle\* saves 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 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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Contact us: <https://www.gascliptech.com/contactus.php>



# Multi Gas Clip Version

<b>Multi Gas Clip Infrared</b> Part# MGC	Infrared four gas detector H <sub>2</sub> S, CO, O <sub>2</sub> & LEL
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Included with detector: charger, calibration cap, calibration certification & Quick Start Guide

## Multi Gas Clip Accessories



**Multi Gas Clip Dock\***  
Part# MGC-DOCK

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



**Multi Gas Clip Wall Mount Dock\***  
Part# MGC-WMDOCK

**High Pressure** Part# MGC-WMDOCK-HP



**Confined Space Kit w/Gas\***

Part# GCT-CSK-GAS

**Confined Space Kit Without Gas**

Part# GCT-CSK



**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



**GCT IR Link**

Part# GCT-IR-LINK



**MGC Vehicle Charger**

Part# MGC-CHARGER-V



**MGC Multi Charger**

Part# MGC-CHARGER-MULTI



**Hand Aspirator Kit**

Part# GCT-HAK

\*Detector(s) not included

Please contact us for additional accessories and spare parts.

**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. (240 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>	60 days (continuous)
<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 (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>Ratings</b>	EMC Directive 2004/108/EC IP 67
<b>Certifications and Approvals</b>	<p><b>CSA:</b> CSA13CA0014 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; 4.2 Vdc ANSI/ISA 12.13.01-2000 C22.2 No 152 - M1984 C22.2 No 60079-0:11 C22.2 No 60079-11:14</p> <p><b>IECEX:</b> IECEX CSA 13.0014 Ex ia IIC Ga IEC 60079-1:2014-06 Edition: 7.0 -20°C ≤ Ta ≤ 50°C IEC 60079-0:2017 Edition: 7.0 IEC 60079-11:2011 Edition: 6.0</p> <p><b>ATEX:</b> SIRA 14ATEX2013 Ex ia IIC T4 Ga -20°C ≤ Ta ≤ 50°C EN IEC 60079-0:2018 EN 60079-11:2012</p> <p><b>UKCA:</b> CSAE 22UKEX1230 EX ia IIC T4 Ga -20°C ≤ Ta ≤ 50°C EN IEC 60079-0:2018 EN 60079-11:2012</p>
<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
<b>Recommended Calibration Frequency</b>	1 year



## USER OPTIONS

Custom user message	Bump test interval	SAFE display
TWA/STEL intervals	Low/High alarm	Dock lock
Languages (6)	Off-Lock	Calibration gas percentage
Latching alarms	TWA method	Calibration interval
Self-test lock	Sensor enable/disable	TWA/STEL alarm
Auto-zero on start up	Maintenance notification	% LEL or % CH4 by-vol

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

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