

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), H₂S, CO & O₂
- 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

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Multi Gas Clip Versions

Multi Gas Clip Infrared Part# MGC	Infrared four gas detector H ₂ S, CO, O ₂ & LEL*
Multi Gas Clip Pellistor Part# MGC-P	Pellistor four gas detector H ₂ S, CO, O ₂ & LEL*
Multi Gas Clip 2 Gas Infrared Part# MGC-2	Infrared two gas detector O ₂ & LEL*
Multi Gas Clip 2 Gas Pellistor Part# MGC-2-P	Pellistor two gas detector O ₂ & 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:



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SPECIFICATIONS

Size - Weight	4.7"H x 2.4"W x 1.2"D (118.6 x 61.6 x 31.7 mm.) • 7.7 oz. (240g)								
Temperature	-4° to +122°F (-20° to +50°C)								
Humidity	5% to 95% RH (non-condensing)								
Battery Life	Infrared - 60 days continuous Pellistor - 25 hours (typical)								
Charge Time	4 - 6 hours								
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								
Logs	25 Bump tests 25 Events 25 Calibrations Continuous 1 second data logging, >2 month typical capacity								
Tests	Full function self-test upon activation Sensors, battery and circuitry – continuous								
Ratings	EMC Directive 2004/108/EC IP 67								
Certifications and Approvals	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)								
Warranty	Full 2 years								
Gases	<table> <tr> <td>H₂S</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>O₂</td> <td>0 - 30% vol. (0.1% increments)</td> </tr> </table>	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)
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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) - 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-voI

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