

3-Year 4-Gas Multi Gas Clip Simple Plus

No Charging Ever & Calibration Not Necessary...

This Year

Next Year

Year After That



- Operates for 3 years continuously with no charging
- Detects combustible gases (LEL), hydrogen sulfide (H₂S), carbon monoxide (CO) & oxygen (O₂)
- Routine calibrations not necessary (saves test gas & downtime)
- 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

Bump testing before each day's use is advised.

*All detectors are charged and calibrated during manufacturing.



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 Simple Plus Version

Multi Gas Clip Simple Plus Part# MGC-S-PLUS	Non-charging infrared three year four gas detector for H ₂ S, CO, O ₂ & LEL
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Included with detector: calibration cap, calibration certificate & Quick Start Guide

Multi Gas Clip Simple Plus Accessories



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



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



MGC Simple External Dust Filter Cap plus 5 Filters
 Part# MGC-S-X-FILTER-KIT
Replacement Filters (Qty. 10)
 Part# MGC-S-X-FILTER-10



GCT IR Link
 Part# GCT-IR-LINK



MGC Remote Sampling Probe
 Part# PROBE-1



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



Quad Gas Cylinders
 25ppm H₂S, 100ppm CO, 18% O₂ & 50%LEL
 58L Part# MGC-Q-58
 116L Part# MGC-Q-116



MGC Simple 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:

SPECIFICATIONS

Size	4.75" H x 2.75" W x 1.25" D (120.65 x 69.85 x 31.75 mm.)
Weight	7.675 oz. (220.2 g)
Temperature	-4° to +122°F (-20° to +50°C)
Humidity	5% to 95% RH (non-condensing)
Battery Life	1095 Days continuous (based on avg. of 1 minute of alarm/day)
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 (LCD)
Logs	50 Bump tests, 50 events, 50 calibrations Continuous 1 second data logging (typical capacity > 2 months)
Tests	Full function self-test upon activation Sensors, battery and circuitry tests run continuously

Ingress Protection IP 68

Certifications and Approvals



CSA: CSA16.70084100
 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
 C22.2 No.152-M1984
 ANSI/ISA 12.13.01-2000



IECEx: IECEx CSA 16.0038
 Ex ia IIC T4 Ga
 -20°C ≤ Ta ≤ +50°C
 IEC 60079-0:2011 Edition: 6.0
 IEC 60079-11:2011 Edition: 7.0



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

Warranty Full 3 years

Gases

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)

Sensor Type H₂S, CO & O₂.....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 ₄ by-vol

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