

Multi Gas Clip Simple & Simple Plus

2 & 3-Year 4-Gas

No Charging Ever & Calibration Not Necessary...
This Year Next Year Year After That



- Operates for 2 or 3 years continuously with no recharging*
- Detects combustible gases (LEL), hydrogen sulfide (H₂S), carbon monoxide (CO) & oxygen (O₂)
- Routine calibrations* not necessary saving test gas & downtime
- 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>





Portable Gas Detectors You Can Count On

Multi Gas Clip Simple Versions

Multi Gas Clip Simple (2 yr)
Part# MGC-S-PLUS

Multi Gas Clip Simple Plus (3 yr)
Part# MGC-S-PLUS

Non-charging infrared four
gas detector for
H₂S, CO, O₂ & LEL

Included with detector: calibration cap, calibration certificate
& Quick Start Guide

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



Hand Aspirator Kit

Part# GCT-HAK



Quad Gas Cylinders

25ppm H₂S, 100ppm CO, 18% O₂ & 50%LEL

58L Part# MGC-Q-58

116L Part# MGC-Q-116



Confined Space Kit with Gas*

Part# GCT-CSK-GAS

Kit Without Gas Part# GCT-CSK

*Detector(s) not included

Please contact us for additional accessories and spare parts.

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

MGC Simple, 730 Days continuous (based on avg. of 1 min. of alarm/day), MGC Simple Plus, 1095 Days continuous

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: 6.0



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

Warranty

MGC Simple, full 2 years
MGC Simple Plus, full 3 years

Gases

H₂S.....0 - 100 ppm (0.1 ppm increments)
CO.....0 - 500 ppm (1 ppm increments)
Combustible (LEL)0 - 100% LEL (0.1% increments)
O₂.....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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