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 (H$_2$S), carbon monoxide (CO) & oxygen (O$_2$)**
- **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.

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Portable Gas Detectors You Can Count On

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Contact us: https://www.gascliptech.com/contactus.php

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Portable Gas Detectors You Can Count On

Multi Gas Clip Simple Versions

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

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

Non-charging infrared four gas detector for H_2S, CO, O_2 & 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 H_2S, 100ppm CO, 18% O_2 & 50%LEL
60L Part# MGC-Q-60
120L Part# MGC-Q-120

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 H_2S......................................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 H_2S, CO & O_2....................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.