

Multi Gas Clip Simple

**Portable 4-gas detector that runs for 2-years
with no need to charge!**



Gas Detection Made SIMPLE

- Runs for 2 years continuously with no charging
- No calibration necessary saving test gas & time
- LEL sensor (IR) detects accurately in oxygen-enriched or oxygen-deficient environments
- LEL sensor (IR) is immune to sensor poison
- Simple to use one button operation
- Low maintenance cost - GCT 100% Quality Tested
- Lightweight & durable - alligator clip clamps on tight
- Tests for H₂S, CO, O₂ & combustible gases (LEL)



Portable gas detectors you can count on

1.888.610.7664

 www.calcert.com

sales@calcert.com

Multi Gas Clip Simple Version

Multi Gas Clip Simple
Part# MGC-S

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

*Includes calibration cap

Multi Gas Clip Simple Accessories



MGC Simple Dock
Part# MGC-S-DOCK



MGC Simple Wall Mount Dock
Part# MGC-S-WMDOCK



**MGC-S External Dust
Filter Cap**
Part# MGC-S-XFILTER-KIT
Replacement Filters (Qty. 10)
Part# MGC-S-XFILTER-10



GCT IR Link
Part# GCT-IR-LINK



MGC Remote Sampling Probe
Part# MGC-PROBE-1



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



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



MGC-S Confined Space Kit w/Gas
Part# MGC-S-CSK-GAS
Kit Without Gas Part# MGC-S-CSK

Please contact Gas Clip Technologies for additional spares, accessories and gas.

Distributed by:

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

-40° to +122°F (-40° to +50°C)

Humidity

5% to 95% RH (non-condensing)

Battery Life

730 Days continuous (based on avg. of 1.5 min. 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

25 Bump tests
25 Events
25 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



CAN/CSA C22.2 152 CSA 16.70084100X
ANS/UL-913 and ANSI/ISA-S12.13

Intrinsically Safe/Securite Intrinsic
CSA: Class I, Division 1, Group A, B, C, and D
Class I, Zone 0, AEx ia IIC T4 Ga
UL 60079-0, UL60079-11



IECEx: Ex ia IIC T4 Ga (-40°C ≤ Ta ≤ +50°C)
EN60079-0:2012/A11:2013, 60079-11:2012,
60079-26:2006

IECEx CSA 16.0038X

ATEX: CE Sira 16ATEX2288X (-40°C ≤ Ta ≤ +50°C)
II 1 G Ex ia IIC T4 Ga (-40°C ≤ Ta ≤ +50°C)

Warranty

Full 2 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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