

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

1.800.561.8187

www.itm.com

information@itm.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:

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	-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	<table border="0"> <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) - 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-vo

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