

Multi Gas Clip

**The first portable multi gas detector
with a battery life of months instead of hours.**



- ▶ 2-month battery life on a single charge
- ▶ Compact and lightweight
- ▶ 6-month calibration cycle
- ▶ Low maintenance cost
- ▶ Simple to use
- ▶ 100% quality control testing
- ▶ LEL sensor (IR) does not require oxygen



IR Reader



MGC-DOCK

Specifications

Size	4.7 x 2.4 x 1.2 in. (118.6 x 61.6 x 31.7 mm.)
Weight	7.7 oz. (240 g)
Temperature	-4 to +122°F (-20 to +50°C)
Humidity	5% to 95% RH (non-condensing)
Battery Life	IR 75 days continuous Pellistor 26 hours (typical)
Alarms	Visual, Vibrating, Audible (minimum 95dB) Low, High, STEL, TWA and OL (Over Limit)
LEDs	4 red alarm bar LEDs Yellow backlight (activated on button press) Red backlight (activated on alarm condition) Yellow Maintenance Notification LED
Tests	Full function self-test upon activation Sensors, battery and circuitry continuous
Ingress Protection	IP66/67 (Resistant to water jets and submersion up to 1m)

Certifications and Approvals



CAN/CSA C22.2 No. 157 and C22.2 152
ANS/UL-913 and ANSI/ISA – S12.13 Part 1
CSA: Class 1, Division 1, Group A, B, C, and D
IECEX: Ex ia IIC T4 Ga
ATEX: Pending

Warranty

Full 2 years

Gasses

H ₂ S	0 – 100 PPM
CO	0 – 500 PPM
Combustible	0 – 100 %LEL
O ₂	0 – 30 %

Sensor Type

H₂S, CO, O₂: Plug-in electrochemical cell
Combustible: Plug-in Infrared (IR) or catalytic bead

User Options

User Message	Maintenance Notification
TWA/STEL Intervals	TWA Method
Language (6)	Sensor Disable
Latching Alarms	SAFE Display
Self-Test Lock	Dock Lock
Auto-zero on start up	Calibration gas
Bump Test Interval	Calibration Interval
Low/High Alarm	TWA/STEL Alarm

Part #	Description
MGC	4 Gas Monitor with infrared sensor
MGC-P	4 Gas Monitor with pellistor sensor
MGC-DOCK	4 bay calibration and bump test station
GCT-IR-LINK	GCT IR communication module w/ USB cable
MGC-CS-KIT	MGC Confined Space Kit (monitor and gas sold separately)
Please contact Gas Clip Technologies for additional spares, accessories and gas.	