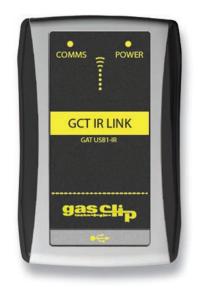# Multi Gas Clip

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_2S	0 – 100 PPM
	CO	0 – 500 PPM
	Combustible	0 – 100 %LEL
	O_2	0 – 30 %

Sensor Type	H_2S, CO, O_2: 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.*	