Technical Specifications

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Multi Gas Clip (MGC)

Battery life for months instead of hours.

Introduction

United Safety utilizes Gas Clip Technologies latest product in their portable gas detection line. The Multi Gas Clip (MGC) Pump is a hard working, hand held portable gas detection meter. The MGC is the only portable multi gas detector with an internal sampling pump that can go an entire week without a charge.

Key Features

- 2 month battery life (continuous run time).
- Shut down the unit nightly and the battery can last up to 4 months.
- 6 month calibration cycle.
- Low-power photo-metric technology for the detection of the combustible gases (LEL).
- Instead of draining the battery with archaic pellistor technology, the MGC uses an IR source.
- Will work in inert environments, no need for oxygen.
- Bump/Calibration reminders.
- Docking station compatible.
- Programmable user ID.

Key Benefits

- Eliminates the need to frequently calibrate portable gas detector, saving time and increasing efficiency.
- Simple to use.
- Long battery life facilitates logistics.

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Powering the Safety Revolution.™

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Size	4.7" H × 2.4" W × 1.2" D (118.6 mm H × 61.6 mm W × 31.7 mm D)	
Weight	7.7 oz. (240 g)	
Temperature	-4°F to +122°F / -20°C to +50°C	
Humidity	5% to 95% RH (non-condensing)	
Battery Life	IR: 2 months continuous Pellistor: 30 hours	
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	IP 67	
Certifications	CSA: Class 1 Div 1 Groups A, B, C and D CAN/CSA C22.2 No. 157 & C22.2 No. 152 ANS/UL 913 and ANSI ISA-S12.13 Part 1 ATEX: CE Sira 14ATEX2013 II 1 G, Ex ia IIC T4 Ga InMetro: IECEx:Ex: EXia IIC T4 GA	
Warranty	Full 2 years	
Gases	H_2S: 0-100 PPM CO: 0-500 PPM Combustible: 0-100% LEL O_2: 0-30%	
User Options	User ID/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