

Here's something to get **PUMPED** up about in portable gas detection.

Introducing the **MGC Pump** with a 5 day continuous run on a single charge.



- ◆ **6 month calibration cycle**
- ◆ **Draw from up to 75 feet**
- ◆ **Low maintenance**
- ◆ **Stainless steel inlet**

A New Option in Portable Gas Detection

Twice a day, every day... that's how often you have to charge most portable gas detectors, until now. Introducing the Multi Gas Clip Pump (MGC Pump) from Gas Clip Technologies, the only portable multi gas detector with an internal sampling pump that can go an entire work week without a charge.

A Long-Lasting Family Tradition

The MGC Pump follows in the long line of portable gas detectors by Gas Clip Technologies that last and last and last. Being able to go a long time between charges is a family tradition.

The Secret to a Long Life

Like our MGC, the MGC Pump uses low-power photometric technology to detect combustible gases (LEL) rather than age-old pellistor technology. The MGC Pump uses an IR source which conserves power and helps the battery last and last.

Ergonomic Design Makes for a Good Fit

The MGC Pump is also designed for comfort. The reduced, sloping shape of the holding area at the bottom of the instrument makes the MGC Pump a comfortable fit in the hands of your workers. It is fully submersible and simple to operate. The MGC Pump offers a one button design and the largest LCD screen in the industry so it's easy to read.

Calibrate the MGC Pump Once Every 6 Months

Other multi gas detectors require calibration anywhere from 1 to 3 months. The MGC Pump can go 6 months without being calibrated. This is an added benefit of IR sensing technology because IR is immune to pellistor sensor poisons such as silicone or H₂S.

Call Today or Visit GasClipTech.com

Get pumped up today and call Gas Clip Technologies at **1.877.525.0808** or visit gascliptech.com to learn more about the MGC Pump. After all, time is money.



Portable gas detectors you can count on.

www.gascliptech.com ◆ Toll-free: 877.525.0808

MGC PUMP v1.2

Specifications

Included with the MGC Pump:

10' Sampling Hose
10 Additional Filters; 5 Hydrophobic and 5 Particulate
Stainless Steel Diffusion Stone



GCT IR Link



MGC Pump Dock

Size 5.7 x 3.0 x 1.5 in. (147 x 78 x 38.3 mm.)
Weight 12.4 oz. (352g)
Temperature -4° to +122°F (-20° to +50°C)
Humidity 5% to 100% RH (non-condensing)
Battery Life IR: 5 days continuous
Pellistor: 30 hours continuous
Charge Time 4 - 6 hours
Alarms Visual, Vibrating, Audible (minimum 95 dB)
Low, High, STEL, TWA and OL (Over Limit), Pump
LEDs 4 red alarm bar LEDs
Yellow backlight (activated on button press)
Red backlight (activated on alarm condition)
Yellow Maintenance Notification LED
Display Alphanumeric Liquid Crystal Display (LCD)
Logs 25 Bump tests
25 Events
25 Calibrations
Continuous 1 second data logging (> 2 month typical capacity)
Tests Full function self-test upon activation
Sensors, battery and circuitry conditions

Ingress Protection IP 67

Gas Inlet 1/8" barbed fitting

Certifications and Approvals

CSA: Class1, Division 1, Group A, B, C and D
Class 1, Zone 0, AEx ia IIC T4 Ga
C22.2 No.'s 0, 152, 157
Ex ia IIC T4 Ga
IECEX: IECEX CSA 14.0029
IEC 60079-0:2011, 60079-11:2011, 60079-26:2006
SIRA 14ATEX2120
ATEX: CE Ex II 1 G Ex ia IIC T4 Ga
EN 60079-0:2012, 60079-11:2012, 60079-26:2007
EN50270
ANSI/ISA S12.13.01
InMetro: (pending)
UL-913
NCC xx-xxxxx Ex ia IIC T4 Ga (-20°C ≤ Ta ≤ 50°C)

Pump Draw Sample from up to 75 ft (23 m)

Warranty Full 2 years

Gases
H₂S 0 - 100 PPM (0.1 PPM increments)
CO 0 - 500 PPM (1 PPM increments)
Combustible gas 0 - 100% LEL (0.1% LEL increments)
O₂ 0 - 30% vol. (0.1% vol. increments)

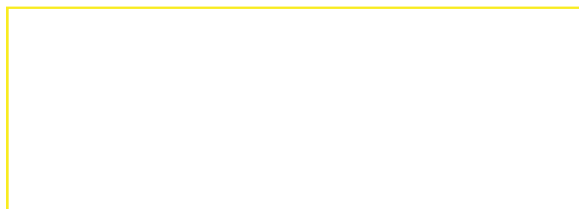
Sensor Type H₂S, CO, O₂: Single plug-in electrochemical cell
Combustible: Plug-in infrared (IR) or pellistor

User Options

User message	Maintenance notification
TWA/STEL intervals	TWA method
Languages (6)	Sensor enable/disable
Pump test	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-IR-PUMP	4 Gas Monitor containing IR sensor and internal pump
MGC-P-PUMP	4 Gas Monitor containing Pellistor sensor and internal pump
MGC-DOCK-PUMP	4 bay calibration and bump test station
MGC-WMDOCK-PUMP	4 bay wall mounted calibration and bump test station
MGC-DOCK-HP-PUMP	MGC PUMP 4 Bay Hi-Pressure Dock Station
MGC-WMDOCK-HP-PUMP	MGC Pump 4 Bay Hi-Pressure Wall Mount Dock
GCT-IR-LINK	GCT IR communication module w/USB cable
<i>Please contact Gas Clip Technologies for additional spares, accessories and gas.</i>	

Distributed By:



Portable gas detectors you can count on.

www.gascliptech.com ♦ Toll-free: 877.525.0808
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