

# Multi Gas Clip Pump

**PUMPED up multi gas detector with internal pump runs 52 hours continuously on a single charge**



- Operates with pump on for 52 hours continuously\*
- Detects combustible gases (LEL), hydrogen sulfide (H<sub>2</sub>S), carbon monoxide (CO) & oxygen (O<sub>2</sub>)
- Powerful but quiet pump draws from up to 75 feet
- 1-year calibration cycle\* saves test gas & valuable time
- Detects accurately in oxygen-depleted environments
- Low maintenance cost
- Infrared LEL sensor is immune to poisons
- Simple one-button operation & large, easy-to-read screen
- Lightweight & durable - alligator clip clamps on tight

Bump testing before each day's use is advised.

\*All detectors are charged and calibrated during manufacturing.

**gasclip**  
technologies

Portable Gas Detectors You Can Count On

gascliptech.com • +1.972.775.7577 • Toll-free: 1.877.525.0808

Contact us: <https://www.gascliptech.com/contactus.php>



# Multi Gas Clip Pump Version

**Multi Gas Clip Pump IR**  
Part# MGC-IR-PUMP

Infrared four gas detector with internal pump for H<sub>2</sub>S, CO, O<sub>2</sub> & LEL

Included with detector: charger, ten foot sampling hose, stainless steel diffusion stone, ten additional filters (five hydrophobic and five particulate), calibration certificate & Quick Start Guide.

## Multi Gas Clip Pump Accessories



**MGC Pump Clip Dock\***  
Part# MGC-DOCK-PUMP  
**High Pressure**  
Part# MGC-DOCK-PUMP-HP



**MGC Pump Clip Dock Wall Mount\***  
Part# MGC-WMDOCK-PUMP  
**High Pressure**  
Part# MGC-WMDOCK-PUMP-HP



**6ft. Telescoping Sampling Probe**  
Part# PROBE-TS



**MGC Remote Sampling Probe**  
Part# MGC-PROBE-1



**MGC Pump Quick Disconnect\***  
Part# MGC-PUMP-QD



**MGC Multi Charger**  
Part# MGC-CHARGER-MULTI



**GCT IR Link**  
Part# GCT-IR-LINK



**MGC Vehicle Charger**  
Part# MGC-CHARGER-V

\*Detector(s) and/or Telescoping Sampling Probe not included.

Please contact us for additional accessories and spare parts.

**Distributed by:**

# SPECIFICATIONS

<b>Size • Weight</b>	5.7" H x 3.0" W x 1.5" D (147 x 78 x 38.3 mm) • 12.4 oz. (352 g)
<b>Temperature</b>	-4° to +122°F (-20° to +50°C)
<b>Humidity</b>	5% to 100% RH (non-condensing)
<b>Battery Life</b>	52 hours (continuous)
<b>Charge Time</b>	4 - 6 hours
<b>Alarms</b>	Visual, vibrating & audible (minimum 95 dB) Pump, Low, High, STEL, TWA & OL (Over Limit)
<b>LEDs</b>	4 Red alarm bar LEDs Yellow back-light (activated on button press) Red back-light (activated on alarm condition) Yellow maintenance notification LED
<b>Display</b>	High viewing angle alphanumeric Liquid Crystal Display (LCD)
<b>Logs</b>	25 Bump tests, 25 events & 25 calibrations Continuous 1-second data logging (typical capacity > 2 months)
<b>Tests</b>	Full-function self-test upon activation Sensors, battery and circuitry tests run continuously
<b>Ratings</b>	EMC Directive 2004/108/EC IP 67
<b>Gas Inlet</b>	1/8" Stainless steel barbed fitting
<b>Pump Draw</b>	Sample from up to 75 ft. (23 m)
<b>Sample Delay Time</b>	Less than 1 second per 1 ft. (0.3m) with 1/8 in. ID tubing

### Certifications and Approvals

- CSA:** CSA 14.2696027  
Class I, Division 1, Groups A, B, C and D, T4  
Ex ia IIC T4 Ga  
Class I, Zone 0, AEx ia IIC T4 Ga  
-20°C ≤ Ta ≤ +50°C 3.8Vdc nominal  
ANSI/ISA 12.13.01-2000  
C22.2 No. 152-M1984
- IECEX:** IECEX CSA 14.0029  
Ex ia IIC Ga  
-20°C ≤ Ta ≤ +50°C  
IEC 60079-0:2011 Edition: 6.0  
IEC 60079-11:2011 Edition: 6.0
- ATEX:** Sira 14ATEX2120  
Ex II 1 G  
Ex ia IIC T4 Ga  
-20°C ≤ Ta ≤ +50°C  
EN 60079-0:2012/A11  
EN 60079-11:2012  
EN 60079-26:2007
- UKCA:** CSAE 21UKEX2475  
Ex II 1 G  
Ex ia IIC T4 Ga  
-20°C ≤ Ta ≤ 50°C  
EN 60079-0:2018  
EN 60079-11:2012

<b>Warranty</b>	Full 2 years
<b>Gases</b>	H <sub>2</sub> S.....0 - 100 PPM (0.1 PPM increments) CO.....0 - 500 PPM (1 PPM increments) Combustible (LEL).....0 - 100% LEL (0.1% increments) O <sub>2</sub> .....0 - 30% vol. (0.1% increments)
<b>Sensor Type</b>	H <sub>2</sub> S, CO & O <sub>2</sub> .....Plug-in electrochemical cell Combustible (LEL).....Plug-in infrared (IR) or pellistor
<b>Recommended Calibration Frequency</b>	1 year

## USER OPTIONS

Custom user message	Bump test interval	SAFE display
TWA/STEL intervals	Low/High alarm	Dock lock
Languages (6)	Pump test	Calibration gas percentage
Latching alarms	Maintenance notification	Calibration interval
Self-test lock	TWA method	TWA/STEL alarm
Auto-zero on start up	Sensor enable/disable	% LEL or % by-voI

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

Copyright © 2024 Gas Clip Technologies, Inc. All Rights Reserved

