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_2S), carbon monoxide (CO) & oxygen (O_2)**
- **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.**

gas clip 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 H₂S, CO, O₂ & 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

Neoprene Case for MGC Pump and Telescoping Probe*
Part# MGC-PUMP-TSP-CASE

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

MGC Remote Sampling Probe
Part# MGC-PROBE-1

GCT IR Link
Part# GCT-IR-LINK

MGC Multi Charger
Part# MGC-CHARGER-MULTI

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

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

Warranty	Full 2 years
Gases	H₂S.................................0 - 100 PPM (0.1 PPM increments) CO..................................0 - 500 PPM (1 PPM increments) Combustible (LEL).....0 - 100% LEL (0.1% increments) O₂....................................0 - 30% vol. (0.1% increments)
Sensor Type	H₂S, CO & O₂.................Plug-in electrochemical cell Combustible (LEL).....Plug-in infrared (IR) or pellistor
Recommended Calibration Frequency	1 year

ASSEMBLED IN USA

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-vol

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