

Multi Gas Clip Pump IR

**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 (H₂S), carbon monoxide (CO) & oxygen (O₂)
- Powerful but quiet pump draws from up to 75 feet
- 1 year calibration cycle saves valuable time & test gas
- Detects accurately in oxygen-depleted environments
- Low maintenance cost - infrared LEL sensor is immune to poisons
- Simple to use, one button operation - large, easy to read screen
- Lightweight & durable - alligator clip clamps on tight

gasclip
technologies

Portable gas detectors you can count on

gascliptech.com • +1.972.775.7577 • Toll-free: 1.877.525.0808
email: info@gascliptech.com

Multi Gas Clip Pump Versions

Multi Gas Clip Pump Infrared Part# MGC-IR-PUMP	Infrared four gas detector with internal pump for H ₂ S, CO, O ₂ & LEL
Multi Gas Clip Pump Pellistor Part# MGC-P-PUMP	Pellistor four gas detector with internal pump for H ₂ S, CO, O ₂ & LEL

Included with detectors: 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# MGC-TSPROBE



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



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



MGC Remote Sampling Probe
Part# MGC-PROBE-1



GCT IR Link
Part# GCT-IR-LINK



MGC Pump Charging Station
Part# MGC-P-CHRG-STATION



MGC Vehicle Charger
Part# MGC-V-CHARGER1



MGC Multi Charger
Part# MGC-CHRG-MULTI

*Detector(s) or Telescoping Sampling Probe not included
Please contact Gas Clip Technologies for additional spare parts, accessories & gas.

Distributed by:

EndoMatrix (M) Sdn Bhd
No. 51-5, Block G, Dataran Prima, Jalan PJU 1/37,
47301 Petaling Jaya, Selangor Darul Ehsan, Malaysia.
Phone: 03-7803 1145 | Fax: 03-9101 4814
sales@endomatrix.com.my | www.endomatrix.com.my

SPECIFICATIONS

Size • Weight

5.7" H x 3.0" W x 1.5" D (147 x 78 x 38.3 mm.) • 12.4 oz. (352g)

Temperature

-4° to +122°F (-20° to +50°C)

Humidity

5% to 100% RH (non-condensing)

Battery Life

Infrared version.....52 hours continuous
Pellistor version.....12 hours continuous

Charge Time

4 - 6 Hours

Alarms

Visual, vibrating & audible (minimum 95 dB)
Pump, Low, High, STEL, TWA & OL (Over Limit)

LED's

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. (23m.)

Certifications and Approvals



CSA: C22.2 No. 157 and C22.2 152 (**MGC-IR-PUMP only**)
Class I, Division 1, Group A, B, C, and D
MGC-IR-PUMP: Class I, Zone 0, AEx ia IIC T4 Ga
MGC-P-PUMP: Class I, Zone 1, AEx d ia IIC T4 Gb
UL-913 and ANSI/ISA-S12.13.01



IECEx: IECEx CSA 14.0029
IEC 60079-0:2011, 60079-1:2007, 60079-11:2011
MGC-IR-PUMP: Ex ia IIC T4 Ga
MGC-P-PUMP: Ex d ia IIC T4 Gb



ATEX: Sira 14ATEX2120
EN60079-0:2012, 60079-1:2014, 60079-11:2012, 60079-26:2007
MGC-IR-PUMP: CE II 1 G Ex ia IIC T4 Ga
MGC-P-PUMP: CE II 1 G Ex d ia IIC T4 Gb

InMetro: IEx 14.0326
ABNT NBR IEC 60079-0:2013, ABNT NBR IEC 60079-1:2009,
ABNT NBR IEC 60079-11:2013
MGC-IR-PUMP: Ex ia IIC T4 Ga
MGC-P-PUMP: Ex d ia IIC T4 Gb

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

Infrared version.....1 year
Pellistor version.....6 months

USER OPTIONS

Custom user message
TWA/STEL intervals
Languages (6)
Latching alarms
Self-test lock
Auto-zero on start up
Bump test interval
Low/High alarm
Pump test

Maintenance notification
TWA method
Sensor enable/disable
SAFE display
Dock lock
Calibration gas percentage
Calibration interval
TWA/STEL alarm
% LEL or % by-vo

Specifications are subject to change without notice due to ongoing product development.
Copyright © 2018 Gas Clip Technologies, Inc. All Rights Reserved

