

Multi Gas Clip Pump IR

PUMPED up multi gas detector with internal pump runs 5 days straight on a single charge



- Runs 5 days continuously without recharging
- Tests for combustible gases (LEL), H₂S, CO & O₂
- Powerful but quiet pump draws from up to 75 feet
- 1 year calibration cycle saves test gas & time
- LEL sensor (IR) does not require oxygen to detect gas
- Low maintenance cost - IR is immune to sensor poison
- Simple to use one button operation
- Lightweight & durable - alligator clip clamps on tight

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*

*Both versions include a charging cord, one 10' sampling hose, ten additional filters (five hydrophobic and five particulate) and one stainless steel diffusion stone.

Multi Gas Clip Pump Accessories



MGC Pump Dock

Part# MGC-DOCK-PUMP

Also available in High Pressure
Part# MGC-DOCK-PUMP-HP



MGC Pump Wall Mount Dock

Part# MGC-WMDOCK-PUMP

Also available in High Pressure
Part# MGC-WMDOCK-PUMP-HP



6' Telescoping Sampling Probe

Part# MGC-TSPROBE



MGC Pump & Probe Case

Part# MGC-PUMP-TSCASE



MGC Pump Quick Disconnect

Part# MGC-PUMP-QD



MGC 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

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 - 5 days continuous Pellistor - 30 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
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 - continuous
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: Class I, Division 1, Group A, B, C, and D Class I, Zone 0, AEx ia IIC T4 Ga CAN/CSA C22.2 No. 157 and C22.2 152 (IR version only) UL-913 and ANSI/ISA-S12.13.01   IECEx: Ex ia IIC T4 Ga (-20°C ≤ Ta ≤ +50°C) IECEx CSA 14.0029 IEC 60079-0:2011, 60079-11:2011, 60079-26:2006 ATEX: Sira 14ATEX2120 CE II 1 G Ex ia IIC T4 Ga (-20°C ≤ Ta ≤ +50°C) EN60079-0:2012, 60079-11:2012, 60079-26:2006  InMetro: IEx 14.0326 Ex ia IIC T4 Ga (-20°C ≤ Ta ≤ +50°C)
Warranty	Full 2 years
Gases	H ₂ S 0 - 100 PPM (0.1 PPM increments) CO 0 - 500 PPM (1 PPM increments) Combustible (LEL) 0 - 100% LEL (0.1% increments) O ₂ 0 - 30% vol. (0.1% increments)
Sensor Type	H ₂ S, CO & O ₂ - Plug-in electrochemical cell Combustible (LEL) - Plug-in infrared (IR) or pellistor
Recommended Calibration Frequency	Infrared - 1 year Pellistor - 6 months

USER OPTIONS

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

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