MicroClip
GasAlert

Multi-Gas (1–4) Detector

H₂S, CO, O₂, LEL

MicroClipXL
GasAlert

MicroClipX3
GasAlert

IntelliFlash

Multi-gas made simple

The easy to wear, slim and compact GasAlertMicroClip provides affordable protection from atmospheric gas hazards and extended battery life, especially in cold weather. The GasAlertMicroClip features visual compliance at a glance with the flashing, green IntelliFlash™. Easy one-button operation reduces training time and lets workers focus on the job at hand. For simple, cost-effective management of your records, calibration and bump testing, choose BW's MicroDock II automatic test and calibration system and Fleet Manager II software.

Meets ACGIH 1 ppm H_2S TWA recommendations.
Visit honeywellanalytics.com to download the latest Fleet Manager II update.

Standard Package Contents
- Detector complete with specified sensor(s), stainless steel alligator clip and concussion-proof housing
- Rechargeable battery
- Wall outlet charging adaptor
- Calibration/test cap and hose
- Manual
- Multi-language CD manual

General Specifications

	GasAlertMicroClip XL	GasAlertMicroClip X3
Size	4.4 x 2.4 x 1.2 in. / 11.3 x 6.0 x 3.1 cm	4.4 x 2.4 x 1.2 in. / 11.3 x 6.0 x 3.1 cm
Weight	6.7 oz. / 190 g	6.3 oz. / 179 g
Temperature	-4 to +122°F / -20 to +50°C	
Typical battery life	18 hours (recharges in less than 6 hours) *Note: Battery is guaranteed to have 12 hour runtime during warranty period under normal operating temperature of 4°F / -20°C to 122°F / 50°C.*	
Ingress Protection	IP68	
Certifications and approvals	Class I, Div. 1, Gr. A, B, C, D	
	ATEX: CE ⟨Ex⟩ II 1 G Ex ia IIC T4 Ga	
	IECEx: Ex ia IIC T4 Ga	
	CE: European Conformity	
Warranty	Full two-year (GasAlertMicroClip XL) or three-year (GasAlertMicroClip X3) warranty including all sensors	

Technologies
by Honeywell

	Order Number	
GasAlertMicroClip 4-Gas Detector	**GasAlertMicroClip XL**	**GasAlertMicroClip X3**
%LEL, O_2, H_2S, CO	MCXL-XWHM-Y-NA	MCX3-XWHM-Y-NA

GasAlertMicroClip 3-Gas Detector	**GasAlertMicroClip XL**	**GasAlertMicroClip X3**
%LEL, O_2, H_2S	MCXL-XWH0-Y-NA	MCX3-XWH0-Y-NA
%LEL, O_2, CO	MCXL-XW0M-Y-NA	MCX3-XW0M-Y-NA
O_2, H_2S, CO	MCXL-X0HM-Y-NA	MCX3-X0HM-Y-NA

GasAlertMicroClip 2-Gas Detector	**GasAlertMicroClip XL**	**GasAlertMicroClip X3**
%LEL, O_2	MCXL-XW00-Y-NA	MCX3-XW00-Y-NA
H_2S, CO	MCXL-00HM-Y-NA	MCX3-00HM-Y-NA
O_2, H_2S	MCXL-X0H0-Y-NA	MCX3-X0H0-Y-NA
O_2, CO	MCXL-X00M-Y-NA	MCX3-X00M-Y-NA

GasAlertMicroClip 1-Gas Detector	**GasAlertMicroClip XL**	**GasAlertMicroClip X3**
O_2	MCXL-X000-Y-NA	MCX3-X000-Y-NA
H_2S	MCXL-00H0-Y-NA	MCX3-00H0-Y-NA
CO	MCXL-000M-Y-NA	MCX3-000M-Y-NA

Note: To order a unit with black housing, change order number component "-Y-" to "-B-".

GasAlertMicroClip Region Codes

For orders outside North America, change order number component "-NA" to:			
"-EU"	Europe	"-BR"	Brazil
"-UK"	United Kingdom	"-OR"	Other region with 3-pin UK plug
"-AU"	Australia	"-OE"	Other region with 2-pin UK plug
"-CN"	China/New Zealand		

Gas Legend

%LEL	Combustible (W)
O_2	Oxygen (X)
H_2S	Hydrogen sulfide (H)
CO	Carbon monoxide (M)

MicroDock II
Automatic test and calibration station (see MicroDock II section for additional information)

Confined Space Kit	Order Number
GasAlertMicroClip deluxe confined space kit - includes manual aspirator kit, IR connectivity kit with Fleet Manager II software, calibration cap with 1 ft. / 0.3 m hose, 0.5 LPM regulator, sampling probe, leather carrying case, auxiliary filter and carrying case with foam insert. *Detector and calibration gas sold separately.*	MC-CK-DL
Carrying case for GasAlertMicroClip with foam and lid insert	MC-CK-CC

Carrying & Protective Accessories	Order Number
Neck strap with safety release	GA-NS-1
Short strap (6 in. / 15.2 cm)	GA-LY-1
Extension strap (4 ft. / 1.2 m)	GA-ES-1
Chest harness	GA-CH-2
Black leather and PVC carrying holster	MC2-LC-1
Auxiliary filter kit (complete with filter adaptor and 5 filters)	MC-AF-K1
Auxiliary filter adaptor (no filters)	MC-AF-1
Auxiliary filter replacement for adaptor (kit of 10)	MC-SS-AF-K1

Sampling & Testing Equipment	Order Number
Manual aspirator pump kit with probe (1 ft. / 0.3 m)	MC-AS01
Test cap and hose (1 ft. / 0.3 m) replacement	MC-TC-1

Note: For complete list of Sampling & Testing Equipment, please refer to the full Price List or contact Honeywell Analytics.

Power Options and Spares	Order Number
Multi-unit (5) cradle charger	MC2-C01-MC5
Multi-unit (5) wall outlet power adaptor	GA-PA-1-MC5-NA*
12-24 V_{DC} vehicle power adaptor	GA-VPA-1
12-24 V_{DC} direct-wire power adaptor	GA-PA-3
Replacement wall outlet power adaptor	GA-PA-1-NA*

*For regions outside North America replace "-NA" with: "-EU" for Europe, "-UK" for United Kingdom and "-AU" for Australia/China.

Black Leather PVC Case
MC2-LC-1

Auxiliary Filter Kit
MC-AF-K1
Easily attaches in the field to protect the internal filter

Manual Aspirator Pump Kit
MC-AS01
For remote sampling; complete with probe, hose, aspirator pump and adaptor cap

Test Cap
MC-TC-1

Deluxe Confined Space Kit
MC-CK-DL
Order detector and calibration gas separately.

Datalogging Accessories	Order Number
IR connectivity kit with Fleet Manager II software	GA-USB1-IR

MicroDock II	Order Number

MicroDock II Automated Calibration and Testing Station:
   - Base station and GasAlertMicroClip docking module with charging cable
   - Base station and GasAlertMicroClip docking module without charging cable
   - GasAlertMicroClip docking module with charging cable
   - GasAlertMicroClip docking module without charging cable
Note: For complete MicroDock II system configuration information, please refer to the full Price List or contact Honeywell Analytics.
	
	DOCK2-2-1C1P-00-G
	DOCK2-2-1P-00-G
	DOCK2-0-1C1P-00-G
	DOCK2-0-1P-00-G

Replacement Sensor Screens	Order Number
Replacement quad sensor screen filters for GasAlertMicroClip XL / X3 (kit of 2)	MC2-SS
Replacement quad sensor screen filters for GasAlertMicroClip XL / X3 (kit of 10)	MC2-SS-K1

Replacement Sensors	Order Number
Replacement MICROpeL® combustible (LEL) sensor	SR-W-MP75C
Replacement oxygen (O_2) sensor (2 year, for GasAlertMicroClip XL)	SR-X2V
Replacement oxygen (O_2) sensor (3 year, for GasAlertMicroClip X3)	SR-X3P
Replacement MICROceL® hydrogen sulfide (H_2S) sensor	SR-H-MC
Replacement MICROceL® carbon monoxide (CO) sensor	SR-M-MC
Dummy sensor for combustible (LEL) sensor location	SR-W-MC-DUM
Dummy sensor for the oxygen sensor location	SR-DUMM1
Dummy sensor for toxic sensor locations	SR-TOX-MC-DUM

Calibration & Testing Equipment	Order Number
Quad-gas: CH_4 (2.5%), O_2 (18.0%), H_2S (25 ppm), CO (100 ppm), 34 L, balance N_2 (requires REG-DF-1 or REG-0.5)	CG-Q34-4
Quad-gas: CH_4 (2.5%), O_2 (18.0%), H_2S (25 ppm), CO (100 ppm), 58 L, balance N_2 (requires REG-DF-1 or REG-0.5)	CG-Q58-4
Demand flow regulator (for use with MicroDock II)	REG-DF-1
Calibration gas regulator (0.5 LPM)	REG-0.5
Calibration hose, Tygon (1 ft. / 0.3 m, 1/8 in. I.D., 1/4 in. O.D.)	C2-HOSE1-1
Wall mount (adjustable) for 34, 58, 103 L gas cylinders, red	MK-CG2-58

For a full list of calibration and testing equipment, please refer to the full Price List or contact Honeywell Analytics.

Multi-Unit Power Adaptor
GA-PA-1-MC5-NA*
Simultaneously charges five detectors

Multi-Unit Cradle Charger
MC2-C01-MC5
Simultaneously charges five detectors

Vehicle Power Adaptor 12-24 V_{DC}
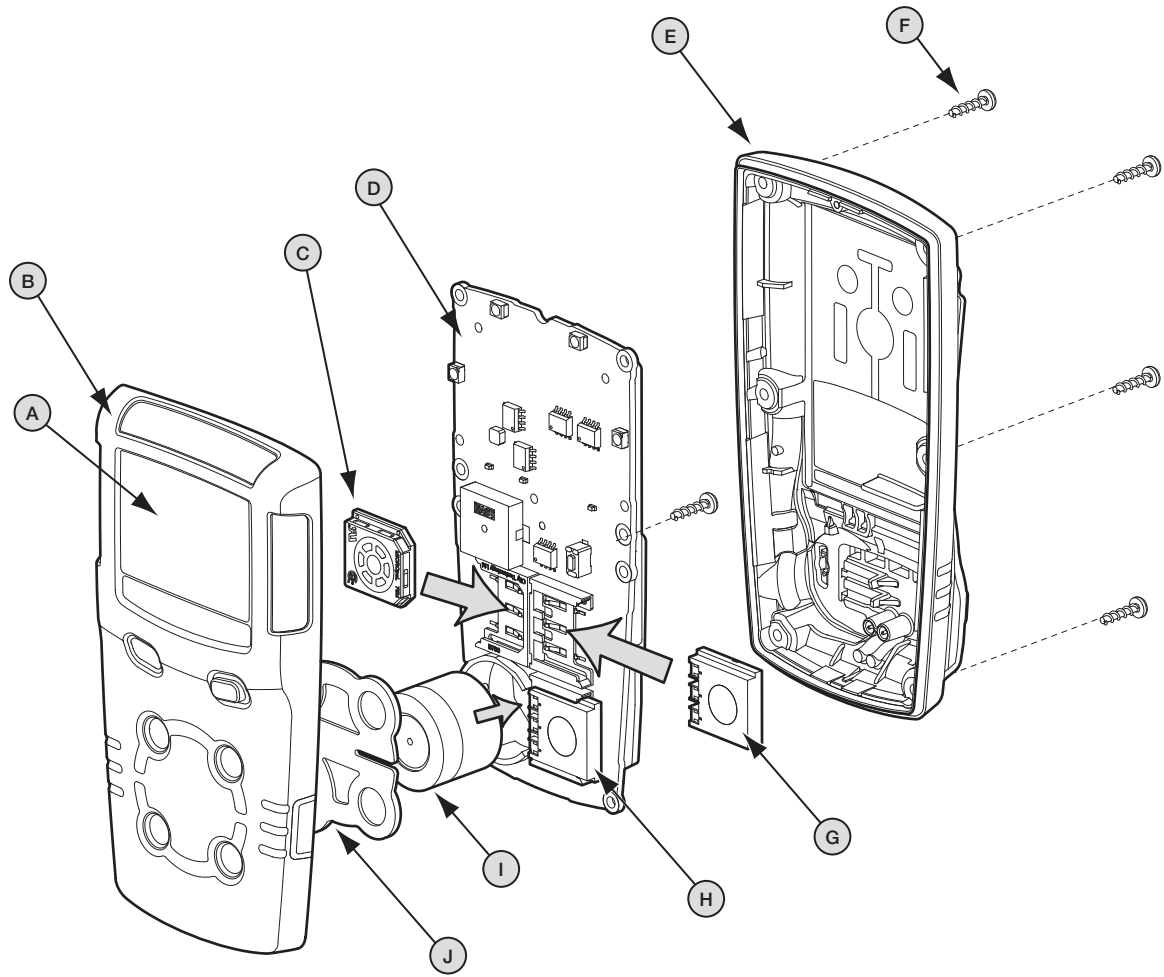GA-VPA-1

Direct-Wire Power Adaptor 12-24 V_{DC}
GA-PA-3

IR Connectivity Kit
GA-USB1-IR
Use for data download and instrument set-up options

Legend	Service Parts	Order Number
A	Replacement LCD kit for GasAlertMicroClip XL / X3	MC-LCD-K1
B	Replacement front enclosure (yellow) for GasAlertMicroClip XL	MCXL-FC1
	Replacement front enclosure (black) for GasAlertMicroClip XL	MCXL-FC1B
	Replacement front enclosure (yellow) for GasAlertMicroClip X3	MCX3-FC1
	Replacement front enclosure (black) for GasAlertMicroClip X3	MCX3-FC1B
C	Replacement combustible sensor, see page 4	
D	Replacement main PCB with battery and screws for GasAlertMicroClip XL	MCXL-MPCB1
	Replacement main PCB with battery and screws for GasAlertMicroClip X3	MCX3-MPCB1
	Replacement Flex PCB for GasAlertMicroClip XL	MC2-FPCB1
	Replacement Flex PCB for GasAlertMicroClip X3	MCX3-FPCB1
E	Replacement back enclosure (yellow) with screws and alligator clip for GasAlertMicroClip XL	MCXL-BC1
	Replacement back enclosure (black) with screws and alligator clip for GasAlertMicroClip XL	MCXL-BC1B
	Replacement back enclosure (yellow) with screws and alligator clip for GasAlertMicroClip X3	MCX3-BC1
	Replacement back enclosure (black) with screws and alligator clip for GasAlertMicroClip X3	MCX3-BC1B
F	Replacement screws (kit of 20)	MC-SCREW-K1
G, H, I	Replacement toxic and oxygen sensors, see page 4	
J	Replacement sensor screen, see page 4	
	Replacement vibration motor	GA-VM-2

How to Replace a Sensor
1. With detector OFF, use No. 1 Phillips screwdriver to remove 6 screws from back enclosure (E)
2. Lift back enclosure (E) straight up
3. Use No. 1 Phillips screwdriver to remove 2 screws from back of PCB (D)
4. Lift PCB (D) together with battery and sensors (C, G, H, I) straight up
5. Remove sensors (C, G, or H) by sliding out or sensor (I) by pulling straight up from PCB (D)
6. Insert new sensor (C, G, H, I) into PCB (D)
7. Replace PCB (D) and 2 screws and hand-tighten until firm
8. Replace back enclosure (E)
9. Replace 6 screws in back enclosure (E) and hand-tighten until firm

How to Replace the Sensor Screen
1. With detector OFF, use No. 1 Phillips screwdriver to remove 6 screws from back enclosure (E)
2. Lift back enclosure (E) straight up
3. Use No. 1 Phillips screwdriver to remove 2 screws from back of PCB (D)
4. Lift PCB (D) together with battery and sensors (C, G, H, I) straight up
5. Remove sensor screen (J) from front enclosure (B)
6. Insert new sensor screen (J) into front enclosure (B)
7. Replace PCB (D) and 2 screws and hand-tighten until firm
8. Replace back enclosure (E)
9. Replace 6 screws in back enclosure (E) and hand-tighten until firm

Note: Please refer to the instrument's documentation (shipped with the product or available at www.gasmonitors.com) for complete instructions on common service procedures. Improper servicing or maintenance may affect warranty eligibility. Honeywell assumes no liability for damages resulting from improper servicing or maintenance.