MicroClip XT
GasAlert

Multi-Gas (1–4) Detector

H_2S, CO, O_2, LEL

Multi-gas made simple

The slim and compact GasAlertMicroClip XT provides affordable protection from atmospheric hazards. This multi-gas detector offers continuous visual confirmation of detector operation and compliance with the IntelliFlash feature and simple one-button operation offers ultimate ease of use and significantly reduces time spent training the user. The GasAlertMicroClip XT is fully compatible with BW's MicroDock II automatic test and calibration system.

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

Size	4.4 x 2.4 x 1.1 in. / 11.3 x 6.0 x 2.9 cm
Weight	6 oz. / 171 g
Temperature	-4 to +122°F / -20 to +50°C
Typical battery life	10 hours (typical); recharges in less than 4 hours
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 warranty including all sensors

6642-3

IntelliFlash

BW Technologies
by Honeywell

	Order Number	
GasAlertMicroClip XT 4-Gas Detector	**Yellow**	**Black**
%LEL, O_2, H_2S, CO	MC2-XWHM-Y-NA	MC2-XWHM-B-NA

GasAlertMicroClip XT 3-Gas Detector	**Yellow**	**Black**
%LEL, O_2, H_2S	MC2-XWH0-Y-NA	MC2-XWH0-B-NA
%LEL, O_2, CO	MC2-XW0M-Y-NA	MC2-XW0M-B-NA
O_2, H_2S, CO	MC2-X0HM-Y-NA	MC2-X0HM-B-NA

GasAlertMicroClip XT 2-Gas Detector	**Yellow**	**Black**
%LEL, O_2	MC2-XW00-Y-NA	MC2-XW00-B-NA
H_2S, CO	MC2-00HM-Y-NA	MC2-00HM-B-NA
O_2, H_2S	MC2-X0H0-Y-NA	MC2-X0H0-B-NA
O_2, CO	MC2-X00M-Y-NA	MC2-X00M-B-NA

GasAlertMicroClip XT 1-Gas Detector	**Yellow**	**Black**
O_2	MC2-X000-Y-NA	MC2-X000-B-NA
H_2S	MC2-00H0-Y-NA	MC2-00H0-B-NA
CO	MC2-000M-Y-NA	MC2-000M-B-NA

GasAlertMicroClip XT 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 XT deluxe confined space kit - includes manual aspirator kit, IR Connectivity Kit with Fleet Manager II software, sampling probe, 10 ft. / 3 m sampling hose, leather carrying case, auxiliary filter kit, calibration cap with 1 ft. / 0.3 m hose, and 0.5 LPM regulator *Detector, calibration gas and motorized sampling pump sold separately.*	MC-CK-DL
Carrying case for GasAlertMicroClip XT 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
SamplerPak motorized sampling pump kit	GA-SPAK
Deluxe SamplerPak motorized sampling pump kit with alkaline batteries, rechargeable batteries and battery charger	GA-SPAK-NA
Carrying case for motorized sampling pump and/or the detector	SPAK-CC1
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, see the Sampling Equipment section.

Deluxe Confined Space Kit
MC-CK-DL
Order detector, calibration gas and motorized sampling pump separately.

Black Leather PVC Case
MC2-LC-1

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

SamplerPak Kits
Kits include motorized sampling pump, batteries and battery charger (if specified). See SamplerPak section for kit contents, accessories and spares; detector sold separately.

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

Test Cap
MC-TC-1

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.

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 XT docking module with charging cable	DOCK2-2-1C1P-00-G
- Base station and GasAlertMicroClip XT docking module without charging cable	DOCK2-2-1P-00-G
- GasAlertMicroClip XT docking module with charging cable	DOCK2-0-1C1P-00-G
- GasAlertMicroClip XT docking module without charging cable	DOCK2-0-1P-00-G
Note: For complete MicroDock II system configuration information, see MicroDock II section.	

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

Sensor Spares	Order Number
Replacement MICROpeL® combustible (LEL) sensor	SR-W-MP75C
Replacement oxygen (O_2) sensor	SR-X10-C1
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
For calibration and testing equipment for this product, please see pages 86-89.

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

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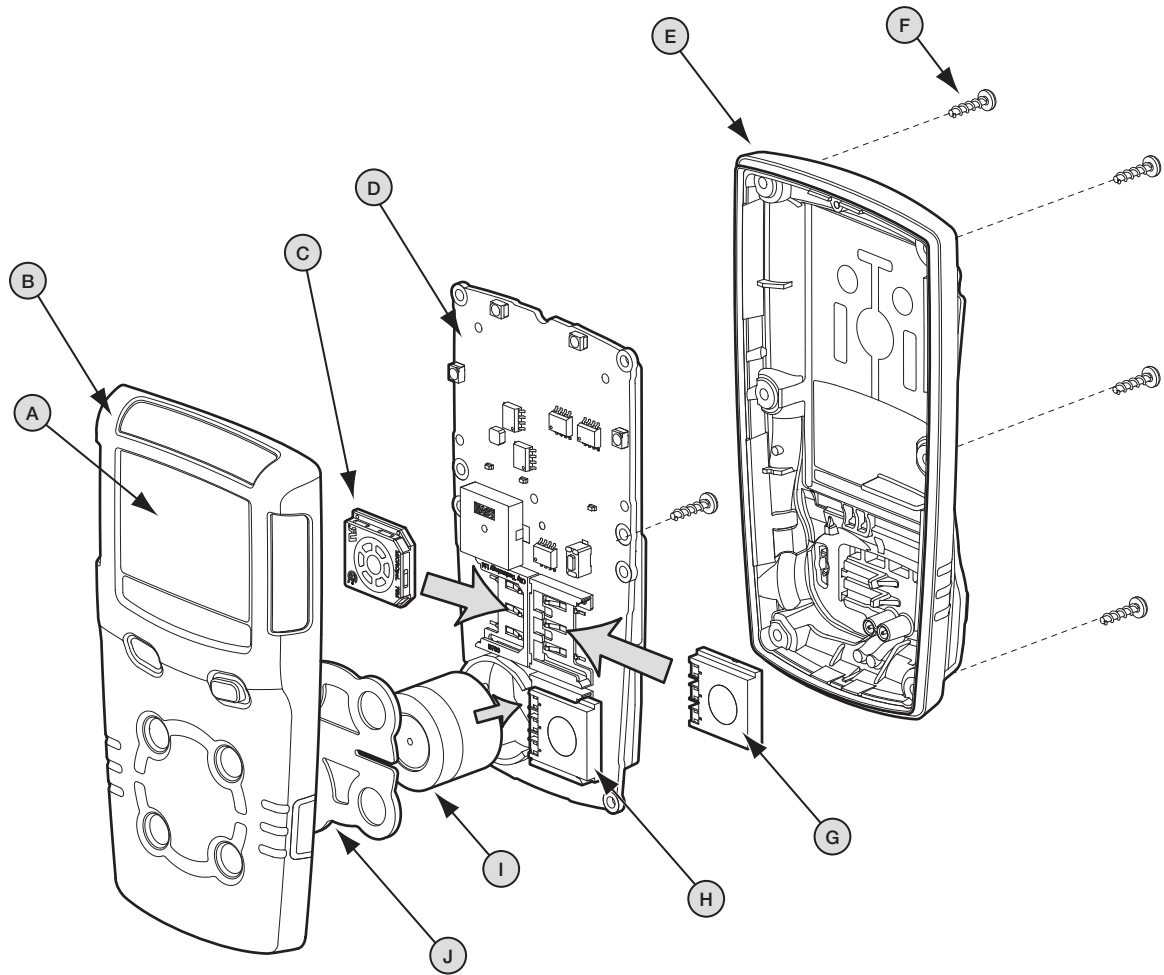*Simultaneously charges five detectors*

**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

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.

Legend	Service Parts	Order Number
B	Replacement front enclosure (yellow) for GasAlertMicroClip XT	MC2-FC1
	Replacement front enclosure (black) for GasAlertMicroClip XT	MC2-FC1B
E	Replacement back enclosure (yellow) with screws and alligator clip for GasAlertMicroClip XT	MC2-BC1
	Replacement back enclosure (black) with screws and alligator clip for GasAlertMicroClip XT	MC2-BC1B
	Replacement flex PCB for GasAlertMicroClip XT	MC2-FPCB1
D	Replacement main PCB with battery and screws for GasAlertMicroClip XT	MC2-MPCB1
A	Replacement LCD kit for GasAlertMicroClip XT	MC-LCD-K1
F	Replacement screws (kit of 20)	MC-SCREW-K1

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.