H₂S

CO

O₂

LEL

GasAlert MicroClip XT

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 lithium polymer battery
- 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 four hours
Certifications and approvals	Class I, Div. 1, Gr. A, B, C, D **ATEX:** CE Ex II 1 G Ga Ex ia IIC T4 **IECEx:** Ga Ex ia IIC T4 **CE:** European Conformity
Warranty	Full two year warranty including all sensors

6642-1

IntelliFlash

WATER RESISTANT

5062-24-NCL-BW-EN

BW Technologies
by Honeywell

Wear yellow. Work safe.

GasAlertMicroClip XT 4-Gas Detector	Order Number	
	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
%LEL, H_2S, CO	MC2-0WHM-Y-NA	MC2-0WHM-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
%LEL, H_2S	MC2-0WH0-Y-NA	MC2-0WH0-B-NA
%LEL, CO	MC2-0W0M-Y-NA	MC2-0W0M-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
%LEL	MC2-0W00-Y-NA	MC2-0W00-B-NA
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
O_2	Oxygen
H_2S	Hydrogen sulfide
CO	Carbon monoxide

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, calibration cap with 1 ft. / 0.3 m hose, 0.5 LPM regulator, sampling probe, leather carrying case and auxiliary filter *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 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
Carrying case for motorized sampling pump and/or the detector	SPAK-CC1

Power Options and Spares	Order Number
Multi-unit (5) cradle charger	MC2-C01-MC5
Multi-unit (5) 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 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

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

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

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

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

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

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

Sampling/Testing Equipment and Spares	Order Number
Test cap and hose (1 ft. / 0.3 m) replacement	MC-TC-1
MicroDock II - Base station and **GasAlertMicroClip XT** docking module with charging cable - Base station and **GasAlertMicroClip XT** docking module without charging cable - **GasAlertMicroClip XT** docking module with charging cable - **GasAlertMicroClip XT** docking module without charging cable *Note: For earlier models of GasAlertMicroClip and for complete MicroDock II system configuration information, see MicroDock II section.*	DOCK2-2-1C1P-00-G DOCK2-2-1P-00-G DOCK2-0-1C1P-00-G DOCK2-0-1P-00-G
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
SamplerPak motorized sampling pump kit *For a complete list of SamplerPak probes, hoses, accessories and spares, see SamplerPak section.*	GA-SPAK
Manual aspirator pump kit with probe (1 ft. / 0.3 m)	MC-AS01

Sensor Spares	Order Number
Replacement MICROpeL® combustible (LEL) sensor	SR-W-MP75C
Replacement Oxygen (O_2) sensor *(for use with GasAlertMicroClip XT models "MC2-")*	SR-X10-C1
Replacement MICROceL® oxygen (O_2) sensor *(for use with legacy GasAlertMicroClip models "MC-")*	SR-X-MC
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 oxygen (O_2) sensor location *(for use with GasAlertMicroClip XT models "MC2-")*	SR-DUMM1
Dummy sensor for oxygen (O_2) sensor location *(for use with legacy GasAlertMicroClip models "MC-")*	SR-X-MC-DUM
Dummy sensor for toxic sensor locations	SR-TOX-MC-DUM
Replacement quad sensor screens, kit of 2 for GasAlertMicroClip XT (models "MC2-")	MC2-SS
Replacement quad sensor screens, kit of 10 for GasAlertMicroClip XT (models "MC2-")	MC2-SS-K1
Replacement quad sensor screens, kit of 2 for legacy GasAlertMicroClip (models "MC-")	MC-SS
Replacement quad sensor screens, kit of 10 for legacy GasAlertMicroClip (models "MC-")	MC-SS-K1

IR Connectivity Kit
GA-USB1-IR
Use for data download and instrument set–up options; includes software

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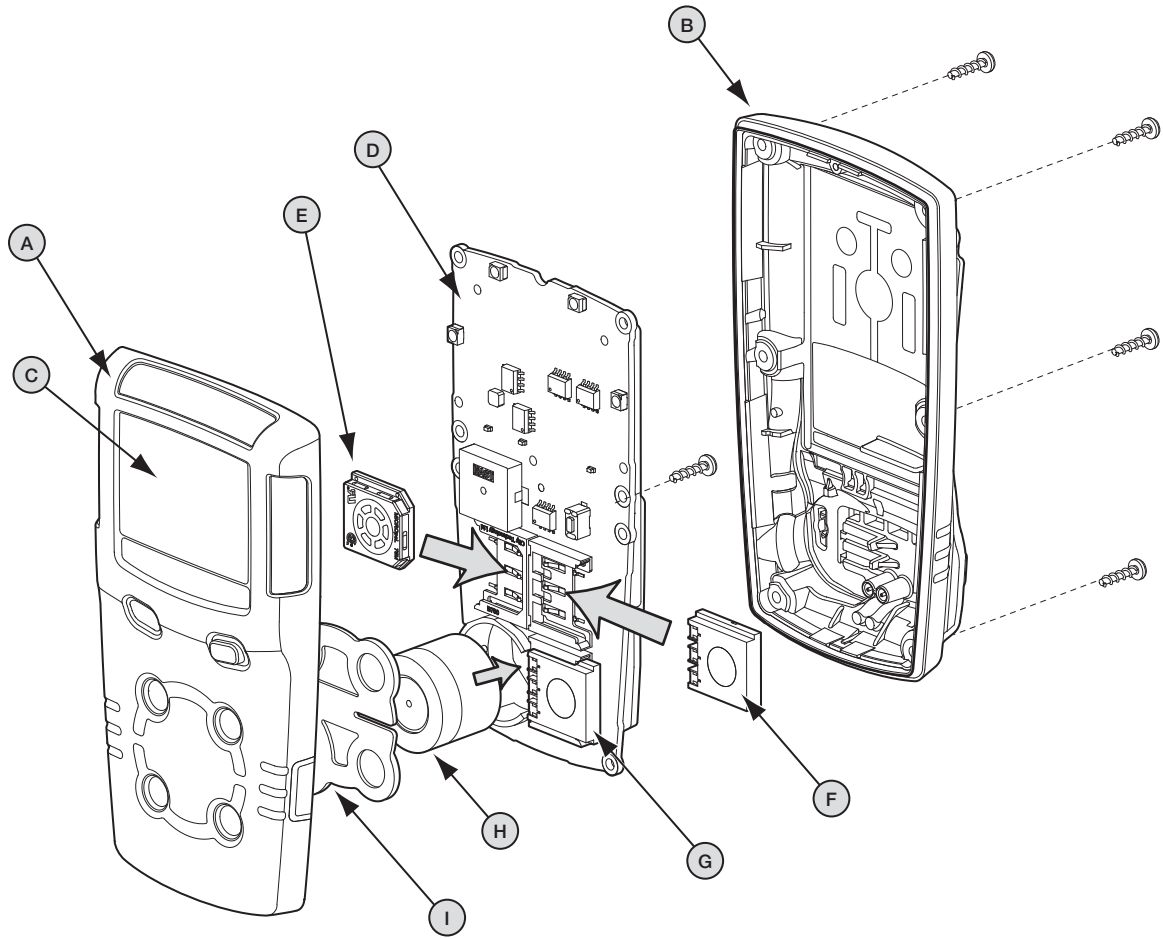*Easily attaches in the field to protect the internal filter*

Test Cap
MC-TC-1

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

Wear yellow. Work safe.

4-GAS DETECTOR

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. BW assumes no liability for damages resulting from improper servicing or maintenance.

Service Parts	Order Number	Legend
Replacement front enclosure (yellow) for GasAlertMicroClip XT	MC2-FC1	A
Replacement front enclosure (black) for GasAlertMicroClip XT	MC2-FC1B	
Replacement back enclosure (yellow) for GasAlertMicroClip XT	MC2-BC1	B
Replacement back enclosure (black) for GasAlertMicroClip XT	MC2-BC1B	
Replacement flex PCB for GasAlertMicroClip XT	MC2-FPCB1	
Replacement main PCB with battery and screw for GasAlertMicroClip XT	MC2-MPCB1	D
Replacement LCD kit for GasAlertMicroClip XT *Note: Also compatible with legacy GasAlertMicroClip models*	MC-LCD-K1	C

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

How to Replace the Sensor Screen
1. With monitor OFF, use No. 1 Phillips screwdriver to remove 6 screws from back enclosure (B)
2. Lift back enclosure (B) 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 (E-H) straight up
5. Remove sensor screen (I) from front enclosure (A)
6. Insert new sensor screen (I) into front enclosure (A)
7. Replace PCB (D) and 2 screws and hand-tighten until firm
8. Replace back enclosure (B)
9. Replace 6 screws in back enclosure (B) 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. BW assumes no liability for damages resulting from improper servicing or maintenance.

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