# MicroClip

# **Order Sheet**

The *GasAlertMicroClip* provides affordable and easy to wear protection. For standard operation with features you can count on, opt for the *GasAlertMicroClip XT*. For extended battery life, especially in cold weather, choose the *GasAlertMicroClip XL*.

Choose any sensor combination for your *GasAlertMicroClip* multi-gas detector, which comes with a battery charger for your specific region. A variety of accessories and spares are available to complement your detector and suit your application, such as confined space kits, carrying accessories, power options, docking station systems and sampling/testing equipment.

## Standard Package Contents

- GasAlertMicroClip
- Rechargeable battery
- Wall outlet charging adaptor
- Calibration/test cap and hose
- Manual
- Multi-language CD manual

# MičřőClipXT

# MicroClipX

## Confined Space Kit includes

- Leather carrying case
- IR connectivity kit with Fleet Manager II software
- 0.5 LPM regulator
- Auxiliary filter kit
- Manual aspirator kit
- 10 ft. / 3 m sampling hose with quick connect
- Calibration cap with 1 ft. / 0.3 m hose with quick connect
- Sampling probe
- Hard-sided carrying case with insert pockets and foam case insert





Wear yellow. Work safe.

<b>3-Gas De</b> %LEL, O <sub>2</sub> ,	, H <sub>2</sub> S, CO	Yellow Housing MCXL-XWHM-Y-NA GasAlert Yellow Housing	Black Housing MCXL-XWHM-B-NA MicroClip XL	Yellow Housing MC2-XWHM-Y-NA	Black Housing MC2-XWHM-B-NA
<b>3-Gas De</b> %LEL, O <sub>2</sub> ,	etector	GasAlert			MC2-XWHM-B-NA
%LEL, 0 <sub>2</sub> ,			MicroClip XL	0	
%LEL, 0 <sub>2</sub> ,			MicroClip XL		
%LEL, 0 <sub>2</sub> ,		Yellow Housing		GasAlert	MicroClip XT
			Black Housing	Yellow Housing	Black Housing
	, H <sub>2</sub> S	MCXL-XWH0-Y-NA	MCXL-XWH0-B-NA	MC2-XWH0-Y-NA	MC2-XWH0-B-NA
%LEL, O <sub>2</sub> ,	, CO	MCXL-XW0M-Y-NA	MCXL-XW0M-B-NA	MC2-XW0M-Y-NA	MC2-XW0M-B-NA
D <sub>2</sub> , H <sub>2</sub> S, C	00	MCXL-X0HM-Y-NA	MCXL-X0HM-B-NA	MC2-X0HM-Y-NA	MC2-X0HM-B-NA
	GasAlertMicroClip XL		GasAlert	GasAlertMicroClip XT	
2-Gas De	etector	Yellow Housing	Black Housing	Yellow Housing	Black Housing
%LEL, O <sub>2</sub>		MCXL-XW00-Y-NA	MCXL-XW00-B-NA	MC2-XW00-Y-NA	MC2-XW00-B-NA
H <sub>2</sub> S, CO		MCXL-00HM-Y-NA	MCXL-00HM-B-NA	MC2-00HM-Y-NA	MC2-00HM-B-NA
D <sub>2</sub> , H <sub>2</sub> S		MCXL-X0H0-Y-NA	MCXL-X0H0-B-NA	MC2-X0H0-Y-NA	MC2-X0H0-B-NA
D <sub>2</sub> , CO		MCXL-X00M-Y-NA	MCXL-X00M-B-NA	MC2-X00M-Y-NA	MC2-X00M-B-NA
		GasAlert	MicroClip XL	GasAlert	MicroClip XT
I-Gas De	etector	Yellow Housing	Black Housing	Yellow Housing	Black Housing
D <sub>2</sub>		MCXL-X000-Y-NA	MCXL-X000-B-NA	MC2-X000-Y-NA	MC2-X000-B-NA
H <sub>2</sub> S		MCXL-00H0-Y-NA	MCXL-00H0-B-NA	MC2-00H0-Y-NA	MC2-00H0-B-NA
00		MCXL-000M-Y-NA	MCXL-000M-B-NA	MC2-000M-Y-NA	MC2-000M-B-NA

### Gas Legend

%LEL	Combustible (W)
O <sub>2</sub>	Oxygen (X)
$H_2S$	Hydrogen sulfide (H)
CO	Carbon monoxide (M)

GasAlertMicroClip deluxe confined space kit - includes hard-sided carrying case with insert bockets and foam case insert, 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 and calibration gas sold separately. Carrying case for GasAlertMicroClip with foam and lid insert	MC-CK-DL MC-CK-CC
Carrying case for GasAlertMicroClip with foam and lid insert	MC-CK-CC
Carrying and 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 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 & Test Equipment	Order Number
Nanual 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

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 Vbc Vehicle power adaptor	GA-VPA-1
12-24 Vbc direct-wire power adaptor	GA-PA-3
Replacement wall outlet power adaptor	GA-PA-1-NA*

\*For regions outside North America add to the end of the order number: "-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 automatic test and calibration system— - 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	DOCK2-2-1C1P-00-G DOCK2-2-1P-00-G DOCK2-0-1C1P-00-G DOCK2-0-1P-00-G

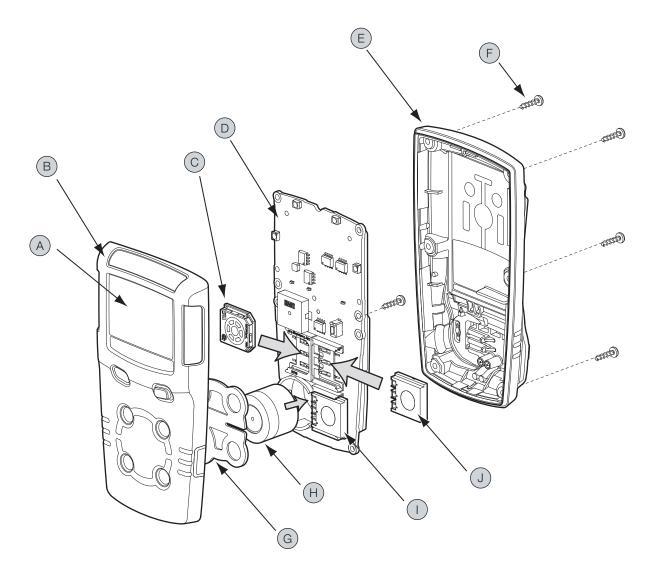
Note: For complete MicroDock II system configuration information, contact us or see MicroDock II product information.

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

Sensor Spares	Order Number
Replacement MICROpeL <sup>®</sup> combustible (LEL) sensor	SR-W-MP75C
Replacement oxygen (O <sub>2</sub> ) sensor	SR-X2V
Replacement MICROceL® hydrogen sulfide (H <sub>2</sub> S) 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**

See separate calibration and testing equipment order information PDF.



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
В	Replacement front enclosure (yellow) GasAlertMicroClip XL GasAlertMicroClip XT	MCXL-FC1 MC2-FC1
	Replacement front enclosure (black) GasAlertMicroClip XL GasAlertMicroClip XT	MCXL-FC1B MC2-FC1B
E	Replacement back enclosure (yellow) with screws and alligator clip GasAlertMicroClip XL GasAlertMicroClip XT	MCXL-BC1 MC2-BC1
	Replacement back enclosure (black) with screws and alligator clip GasAlertMicroClip XL GasAlertMicroClip XT	MCXL-BC1B MC2-BC1B
	Replacement flex PCB GasAlertMicroClip	MC2-FPCB1
D	Replacement main PCB with battery and screws GasAlertMicroClip XL GasAlertMicroClip XT	MCXL-MPCB1 MC2-MPCB1
А	Replacement LCD kit	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



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