



GasAlert MicroClip

multi-gas detector



Multi-gas made simple

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



H₂S

CO

O₂

LEL

- Multi-gas versatility with one-button simplicity
- Incredibly thin and lightweight, making it comfortable to wear
- Extraordinarily low cost of ownership

**WATER
RESISTANT** 

BW
Technologies
by Honeywell

Wear yellow. Work safe.

Standard features of BW products:

- Continuous LCD shows real-time gas concentrations
- Compact and lightweight design makes it comfortable to wear
- Water-resistant
- Simple automatic calibration procedure; compatible with BW MicroDock II automatic test and calibration station
- Full function self-test of sensor, battery status, circuit integrity and audible/visual alarms on start up
- Bright wide-angled visual alarm bars
- Built-in concussion-proof boot

Additional GasAlertMicroClip features:

- Tamper-proof, one button operation
- Compatible with the Sampler motorized remote sampling pump
- Equipped with internal vibrating alarm for high noise areas
- Powered by a lithium polymer battery
- Multi-language support in English, French, German, Spanish and Portuguese
- Conveniently manage your fleet using Soft Tools

GasAlertMicroClip Specifications

Size	4.2 x 2.4 x 1.1 in. / 10.8 x 6.0 x 2.7 cm	
Weight	5.7 oz. / 160 g	
Temperature	-4 to +136°F / -20 to +58°C	
Humidity	0% - 95% RH (non-condensing)	
Alarms	- Visual, vibrating, audible (95dB) - Low, High, STEL, TWA, OL (over limit)	
Tests	Audible/visual alarms on activation, sensors, battery and circuitry (continuous)	
Pump	Compatible with the Sampler motorized sampling pump	
Typical battery life	10 hours (typical); recharges in less than 4 hours	
User options	Confidence beep	Combustible gas measurement (% LEL or % by volume methane)
	Set STEL interval	User-settable calibration gas level
	Sensor on/off	Force bump test when overdue
	Latching alarms	Force calibration when overdue
	Safe display mode	Low alarm acknowledge
	Stealth mode	Language choices (five)
	Calibration lock	Set custom start up message
	Auto zero on start up	
	O ₂ auto calibration on start up	
	Set bump test interval	
Ratings	EMI/RFI: Complies with EMC Directive 89/336/EEC IP 65/67	
Certifications and approvals	Class I, Div. 1, Gr. A, B, C, D American Bureau of Shipping ATEX: CE 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	



MicroDock II compatible



Auxiliary filter kit



IR connectivity kit



Five unit cradle charger

Sensor Specifications

Gas	Measuring Range	Resolution
H₂S	0-100 ppm	1 ppm
CO	0-500 ppm	1 ppm
O₂	0-30.0%	0.1%
Combustible gases	0-100% LEL 0-5.0% v/v	1% 0.1%

Alarm setpoints for all sensors are user adjustable. Setpoints are automatically displayed during instrument start up.

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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	4.2 x 2.4 x 1.1 in. / 10.8 x 6.0 x 2.7 cm
Weight	5.7 oz. / 160 g
Temperature	-4 to +136°F / -20 to +58°C
Typical battery life	12 hours (typical); recharges in less than three hours
Certifications and approvals	 Class I, Div. 1, Gr. A, B, C, D  American Bureau of Shipping ATEX: CE  II 1 G Ga Ex ia IIC T4 IECEx: Ga Ex ia IIC T4 INMETRO: BR-Ex ia IIC T4 CE: European Conformity
Warranty	Full two year warranty including all sensors

	Order Number	
	Yellow	Black
<i>GasAlertMicroClip 4-Gas Detector</i>		
%LEL, O ₂ , H ₂ S, CO	MC-XWHM-Y-NA-00	MC-XWHM-B-NA-00
<i>GasAlertMicroClip 3-Gas Detector</i>		
%LEL, O ₂ , H ₂ S	MC-XWH0-Y-NA-00	MC-XWH0-B-NA-00
%LEL, O ₂ , CO	MC-XW0M-Y-NA-00	MC-XW0M-B-NA-00
%LEL, H ₂ S, CO	MC-0WHM-Y-NA-00	MC-0WHM-B-NA-00
O ₂ , H ₂ S, CO	MC-X0HM-Y-NA-00	MC-X0HM-B-NA-00
<i>GasAlertMicroClip 2-Gas Detector</i>		
%LEL, O ₂	MC-XW00-Y-NA-00	MC-XW00-B-NA-00
%LEL, H ₂ S	MC-0WH0-Y-NA-00	MC-0WH0-B-NA-00
%LEL, CO	MC-0W0M-Y-NA-00	MC-0W0M-B-NA-00
H ₂ S, CO	MC-00HM-Y-NA-00	MC-00HM-B-NA-00
O ₂ , H ₂ S	MC-X0H0-Y-NA-00	MC-X0H0-B-NA-00
O ₂ , CO	MC-X00M-Y-NA-00	MC-X00M-B-NA-00
<i>GasAlertMicroClip 1-Gas Detector</i>		
%LEL	MC-0W00-Y-NA-00	MC-0W00-B-NA-00
O ₂	MC-X000-Y-NA-00	MC-X000-B-NA-00
H ₂ S	MC-00H0-Y-NA-00	MC-00H0-B-NA-00
CO	MC-000M-Y-NA-00	MC-000M-B-NA-00

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		

Bulk Package

To order a 10-unit bulk package (one model type per pack only)

Add Suffix “-B10”

Gas Legend

%LEL	Combustible
O ₂	Oxygen
H ₂ S	Hydrogen sulfide
CO	Carbon monoxide



Bulk Package
Bulk packaging is the environmentally friendly choice for easy distribution and space efficiency. (Add suffix “-B10” for 10-unit bulk package.)



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

Confined Space Kit

GasAlertMicroClip 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, carrying holster and auxiliary filter

Detector, calibration gas and motorized sampling pump sold separately.

Carrying case for GasAlertMicroClip with foam and lid insert

Order Number

MC-CK-DL

MC-CK-CC

Carrying Accessories

Carrying holster

Neck strap with safety release

Short strap (6 in. / 15.2 cm)

Extension strap (4 ft. / 1.2 m)

Armband

Chest harness

Black leather and PVC carrying holster

Carrying case for motorized sampling pump and/or the detector

Order Number

GA-HMC

GA-NS-1

GA-LY-1

GA-ES-1

GA-ARM-1

GA-CH-2

MC-LC-1

SPAK-CC1

Power Options and Spares

Multi-unit (5) cradle charger

Multi-unit power adaptor

12-24 Vdc vehicle power adaptor

12-24 Vdc direct-wire power adaptor

Replacement power adaptor

Order Number

MC-C01-MC5

GA-PA-1-MC5

GA-VPA-1

GA-PA-3

GA-PA-1-NA*

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

Deluxe Confined Space Kit

MC-CK-DL

Order detector, calibration gas and motorized sampling pump separately.



Carrying Holster

GA-HMC



Black Leather PVC case
MC-LC-1



Multi-Unit Power Adaptor

GA-PA-1-MC5

Simultaneously charges five detectors



Vehicle Power Adaptor

12-24 Vdc

GA-VPA-1



Multi-Unit Cradle Charger

MC-C01-MC5

Simultaneously charges five detectors



Direct-Wire Power Adaptor

12-24 Vdc

GA-PA-3

Datalogging Accessories

	Order Number
IR connectivity kit with Soft Tools 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* 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

For complete MicroDock II system configuration information, see MicroDock II section.

Auxiliary filter kit (complete with filter adaptor and 5 filters)	MC-AF-K1
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Auxiliary filter adaptor (no filters)	MC-AF-1
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Auxiliary filter replacement for adaptor, kit of 10	MC-SS-AF-K1
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<i>SamplerPak</i> motorized sampling pump kit	GA-SPAK
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For a complete list of SamplerPak probes, hoses, accessories and spares, see SamplerPak section.

Manual aspirator pump kit with probe (1 ft. / 0.3 m)	MC-AS01
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Sensor Spares and Replacements

	Order Number
Quad sensor screen filters, kit of 2	MC-SS

Quad sensor screen filters, kit of 10	MC-SS-K1
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Replacement MICROpeL combustible (LEL) sensor	SR-W-MP75C
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Replacement MICROceL oxygen (O ₂) sensor	SR-X-MC
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Replacement MICROceL hydrogen sulfide (H ₂ S) sensor	SR-H-MC
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Replacement MICROceL carbon monoxide (CO) sensor	SR-M-MC
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Dummy sensor for combustible sensor location	SR-W-MC-DUM
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Dummy sensor for oxygen sensor location	SR-X-MC-DUM
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Dummy sensor for toxic sensor locations	SR-TOX-MC-DUM
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*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*



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



*Test Cap
MC-TC-1*



*SamplerPak Kits
Kits come with motorized sampling pump,
batteries, battery charger (if specified) and
room for detector (order detector separately)
[See SamplerPak section for kit contents,
accessories and spares]*