GasAlertMicroClip
H$_2$S, CO, O$_2$, Combustibles

BW Technologies by Honeywell

Multi-Gas Detector

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

Protect Yourself

△ Rugged, compact (4.2 x 2.4 x 1.1 in. / 10.7 x 6.0 x 2.7 cm) and lightweight (5.6 oz. / 160 g)

△ Standard datalogger (16 hours) and event logger (10 events)

△ Integral concussion-proof boot for the most rugged environments

△ Continuous LCD shows simultaneous gas concentrations for H$_2$S, CO, O$_2$ and combustibles (0-100% LEL or 0-5.0% Methane)

△ Powered by a lithium polymer battery

△ Provides 95 dB alarm tone (typical) and bright wide-angled alarm bars

△ Four alarm levels

△ Equipped with internal vibrating alarm for high noise areas

△ Simple one-button automatic calibration procedure

△ Fully compatible with BW's MicroDock II automatic test and calibration system

△ Records TWA, STEL and maximum exposures to gas and displays readings on demand

△ Complete range of user selectable options

△ Full function self-test of sensor, battery, circuitry and audible/visual/vibration alarms

ACTUAL SIZE

Water Resistant

CSA C US   ATEX   CE   Ex   *and others*

Multi-Unit Cradle Charger

IR Connectivity Kit

ISO
ISO9001:2000 Registered

Ordering Information

GasAlertMicroClip is delivered ready for use with sensors (as specified), stainless steel alligator clip, battery charger, calibration cap/hose and instructions in local languages.

H$_2$S, CO, O$_2$, LEL	MC-XWHM-Y-NA-00
H$_2$S, O$_2$, LEL	MC-XWH0-Y-NA-00
CO, O$_2$, LEL	MC-XW0M-Y-NA-00
O$_2$, LEL	MC-XW00-Y-NA-00
H$_2$S, CO	MC-00HM-Y-NA-00
LEL	MC-0W00-Y-NA-00

Value Added Confined Space Kits

Kits include detector, standard accessories plus an IR Connectivity Kit, hard-sided, foam-lined carrying case, sampling equipment and calibration gas cylinders(s) with regulator(s).

H$_2$S, CO, O$_2$, LEL	MC-XWHM-Y-NA-07
H$_2$S, O$_2$, LEL	MC-XWH0-Y-NA-10
CO, O$_2$, LEL	MC-XW0M-Y-NA-16
O$_2$, LEL	MC-XW00-Y-NA-22
H$_2$S, CO	MC-00HM-Y-NA-25
LEL	MC-0W00-Y-NA-51

Note: for regions outside North America, replace "NA" with:
EU: Europe   UK: United Kingdom   AU: Australia

Accessories

IR Connectivity Kit	GA-USB1-IR
MicroDock II Charging Module (with power supply)	DOCK2-0-1C1L-00-N
Multi-Unit Cradle Charger	MC-C01-MC5-NA
Vehicle Charging Adaptor	GA-VPA-1
SamplerPak (motorized sampling pump)	GA-SPAK
Manual Sampling Kit (aspirator pump)	MC-AS01

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GasAlertMicroClip

H_2S, CO, O_2, Combustibles

Multi-Gas Detector

The GasAlertMicroClip offers simultaneous monitoring of up to four gases (H_2S, CO, O_2 and combustibles) in a rugged, ultra-compact housing perfectly suited for confined space entry, HAZMAT response and a wide range of other applications requiring gas monitoring.

The simple one-button operation provides ease of use in potentially hazardous situations. To provide optimum user safety, the GasAlertMicroClip also features audible, visual and vibrating alarms in the event of Low, High, TWA and STEL alarm conditions.

With user selectable options and a rechargeable lithium polymer battery providing 12 hours of run-time (typical), the GasAlertMicroClip will meet the needs of many atmospheric monitoring situations.

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For further information:

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SPECIFICATIONS

DETECTOR:	1, 2, 3 or 4-gas detector
Auto zero:	Yes
Calibration:	Automatic
Backlight:	Alarm condition (auto) and on demand
Sensor:	Plug-in, electrochemical cell (toxic and oxygen); plug-in, catalytic bead (LEL)
User options:	Adjustable STEL period (5 to 15 minutes in 1 minute intervals); set calibration span levels and due date; oxygen auto-calibration at start-up; auto-zero LEL, CO and H_2S on start-up; latching alarms; "SAFE" display function (does not display gas concentrations unless detector goes into alarm); stealth mode for silent operations; force calibration when calibration overdue; calibration lockout (calibration must be invoked via IR); force bump test; bump test reminder; multi-language LCD selection in English, French, German, Portuguese and Spanish; 0-100% LEL (Lower Explosive Limit) or Methane gas 0-5.0% v/v selectable measurement; alarm setpoint disable (set to zero for off); Low Alarm acknowledge; calibration due date (1 to 365 days or set to zero for off); confidence beep (every 10 seconds when enabled); individual sensor enable/disable
ALARM INDICATORS:	Clearly advises alarm levels with visual, audible and vibrating alarms
Visual alarms:	Wide-angled flashing LED alarm bars
	LCD indicates gas present and alarm levels encountered
Audible alarm:	95 dB variable pulsed audible alarm at 12 in. / 30 cm
Vibrator alarm:	Pulses warning in gas alarm conditions or for any status alarms
Other:	Low battery, over range, multiple gas and missing sensor
ALARM LEVELS:	Instantaneous Low Alarm for all gases; instantaneous High Alarm for all gases; TWA (time weighted average) and STEL (short term exposure limit) for H_2S, CO; OL (over limit alarm)
LCD:	Continuous, alphanumeric gas readout and status display advises:
Gases monitored:	H_2S, CO, O_2, combustibles (0-100% LEL or 0-5.0% v/v methane)
Gas concentration:	Simultaneous and continuous display of gas concentration(s) present (in ppm, %LEL or % v/v)
STEL/TWA ppm:	Records STEL and TWA exposures and displays on demand
Peak ppm or %:	Records and displays peak exposure to gas and displays on demand
Alarm setpoints:	Displayed on activation
TESTS:	
Full function self-test:	Full function self-test audible/visual alarms on activation
Sensor/Battery:	Continuous self-test of sensors, battery and circuitry
GENERAL SPECIFICATIONS:	Rugged, composite material with integral concussion-proof boot
Operating temperature:	-4 to 136 °F / -20 to 58 °C
Temperature code:	T4
Humidity:	0% to 95% RH (non-condensing)
EMI/RFI:	Complies with EMC Directive 89/336/EEC
Ingress Protection:	IP65/67
Battery run-time:	12 hours (typical); recharges in less than 3 hours
Size:	4.2 x 2.4 x 1.1 in. / 10.7 x 6.0 x 2.7 cm
Weight:	5.6 oz. / 160 g
EVENT LOGGING:	Records and transmits up to 10 gas alarm events
Event information:	Gas type; peak exposure level (ppm or %); alarm duration in minutes and seconds; serial number; time of event
DATALOGGER:	User-downloadable datalogger
Data recorder:	All events and occurrences
Sampling rate:	Factory set at 15-second intervals
Storage:	16 hours; when full, the wraparound feature replaces oldest data with most recent data
WARRANTY:	Full 2 year warranty including all sensors

DUE TO ONGOING RESEARCH AND PRODUCT IMPROVEMENT, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

RATINGS AND CERTIFICATIONS: (Intrinsic safety)	Class I, Div. 1, Gr. A, B, C, D	**ATEX:** CE ⟨Ex⟩ II 1 G T4 EEx ia IIC T4 **IECEx:** Ex ia IIC T4

1. Rugged and compact: equipped with integral IP65/67 concussion-proof boot
2. Large, high-contrast LCD shows real-time gas concentrations for up to four gases simultaneously and continuously
3. Triple Alarm System: 95 dB audible alarm, LED alarm bars and internal vibrator alarm
4. Easy, one-button operation
5. Standard datalogging and event logging
6. 12 hour run-time on rechargeable lithium battery (3 hour recharge)

Locally distributed by: