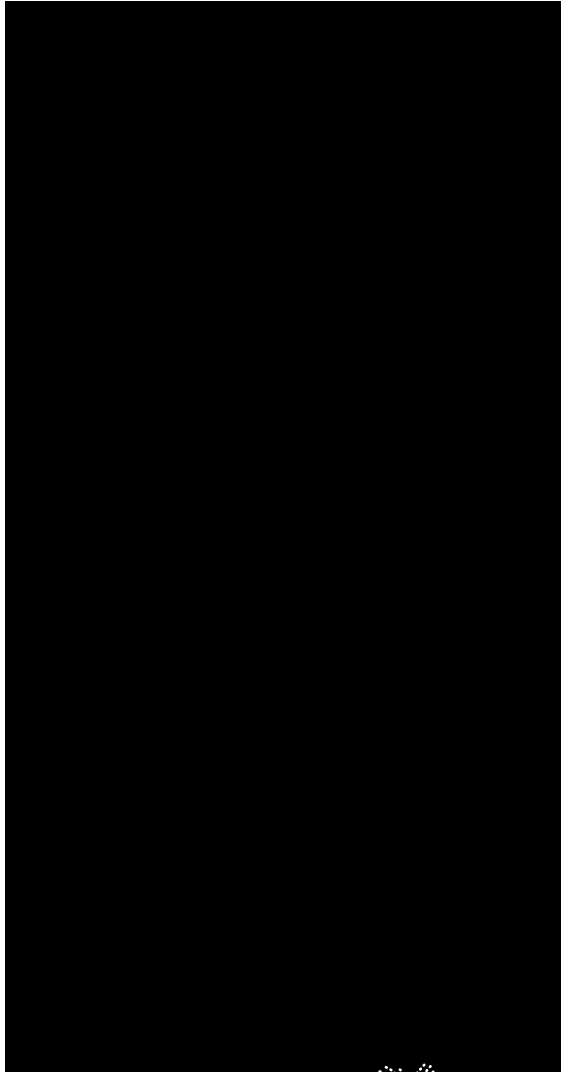


GasAlertMicro⁵ Series

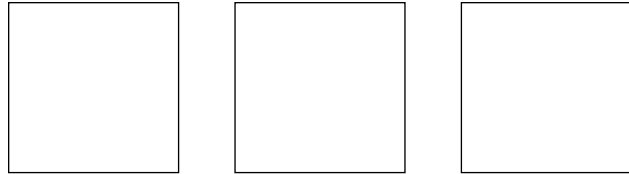


**WATER
RESISTANT** 

- Standard Package Contents**
- 1 SET OF 3 COMPACT DETECTORS
 - 1 stainless steel alligator clip and concussion-proof housing
 - 3 PEEK BATTERY CERTIFICATION
 - 1 HARDCASE (with rechargeable battery option)
 - 3 CREW DRIVER
 - 1 ALIBRATION PATROL ROSE
 - 1 - ANNUAL
 - 1 - ULTIMATE USER GUIDE

Protect yourself


Compact and lightweight, GasAlertMicro 5 Series instruments are available in diffusion or pumped instruments. Each of the portable gas detectors simultaneously monitors and displays up to five potential atmospheric hazards. The GasAlertMicro 5 PID model also identifies PID detectable VOCs, while the GasAlertMicro 5 IR uses an NDIR sensor to monitor CO₂ levels. Adaptable to a variety of applications, GasAlertMicro 5 Series instruments have an extensive selection of user-settable field options. Use the passcode function to prevent unauthorized modifications of the instrument's settings. Compatible with BW's MicroDock II automatic test and calibration system, the GasAlertMicro 5 is unparalleled in its versatility, performance and overall value.



- VOCs
- CO₂
- LEL
- H₂S
- CO
- O₂
- SO₂
- PH₃
- NH₃
- NO₂
- HCN
- Cl₂
- ClO₂
- O₃

General Specifications

Size	5.7 x 2.9 x 1.5 in. / 14.5 x 7.4 x 3.8 cm
Weight	13.1 oz. / 370 g
Temperature	-4 to +122°F / -20 to +50°C -14 to +104°F / -10 to +40°C (PID)

Certifications and approvals	 Class I, Div. 1, Gr. A, B, C, D American Bureau of Shipping - Toxic & PID (ATEX):
	X g II 1 G Ex ia IIC T4* X g II 2 G - IR model only Ex d ia IIC T4*
	IECEX: Ex ia IIC T4* Ex d ia IIC T4* - IR model only
	INMETRO: BREx ia IIC T4* BREx d ia IIC T4* - IR model only
X :	European Conformity
*Temperature codes may vary as a function of the batteries installed. Please see owner's manual for a complete listing of compatible batteries and codes.	

Warranty	Full 2 year warranty including sensors (1 year warranty on CO, ETO, CO PID sensor)
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GasAlertMicro 5 Detector

Order Number

%LEL, O ₂ , H ₂ S, CO, SO ₂ - alkaline batteries	M5-XWSY-A-D-0-Y-N-00
%LEL, O ₂ , H ₂ S, CO, SO ₂ - lithium polymer battery	M5-XWSY-R-D-0-Y-N-00
%LEL, O ₂ , H ₂ S, CO, SO ₂ - lithium polymer battery and pump	M5-XWSY-R-P-0-Y-N-00
%LEL, O ₂ , H ₂ S, CO, SO ₂ - lithium polymer battery and datalogging	M5-XWSY-R-D-D-Y-N-00
%LEL, O ₂ , H ₂ S, CO, SO ₂ - lithium polymer battery, pump and datalogging	M5-XWSY-R-P-D-Y-N-00
%LEL, O ₂ , H ₂ S, CO, NH ₃ - alkaline batteries	M5-XWAY-A-D-0-Y-N-00
%LEL, O ₂ , H ₂ S, CO, NH ₃ - lithium polymer battery	M5-XWAY-R-D-0-Y-N-00
%LEL, O ₂ , H ₂ S, CO, NH ₃ - lithium polymer battery and pump	M5-XWAY-R-P-0-Y-N-00
%LEL, O ₂ , H ₂ S, CO, NH ₃ - lithium polymer battery and datalogging	M5-XWAY-R-D-D-Y-N-00
%LEL, O ₂ , H ₂ S, CO, NH ₃ - lithium polymer battery, pump and datalogging	M5-XWAY-R-P-D-Y-N-00
%LEL, O ₂ , H ₂ S, CO, Cl ₂ - alkaline batteries	M5-XWCY-A-D-0-Y-N-00
%LEL, O ₂ , H ₂ S, CO, Cl ₂ - lithium polymer battery	M5-XWCY-R-D-0-Y-N-00
%LEL, O ₂ , H ₂ S, CO, Cl ₂ - lithium polymer battery and pump	M5-XWCY-R-P-0-Y-N-00
%LEL, O ₂ , H ₂ S, CO, Cl ₂ - lithium polymer battery and datalogging	M5-XWCY-R-D-D-Y-N-00
%LEL, O ₂ , H ₂ S, CO, Cl ₂ - lithium polymer battery, pump and datalogging	M5-XWCY-R-P-D-Y-N-00
%LEL, O ₂ , H ₂ S, CO - alkaline batteries	M5-XW0Y-A-D-0-Y-N-00
%LEL, O ₂ , H ₂ S, CO - alkaline batteries and pump	M5-XW0Y-A-P-0-Y-N-00
%LEL, O ₂ , H ₂ S, CO - alkaline batteries, pump and datalogging	M5-XW0Y-A-P-D-Y-N-00
%LEL, O ₂ , H ₂ S, CO - lithium polymer battery	M5-XW0Y-R-D-0-Y-N-00
%LEL, O ₂ , H ₂ S, CO - lithium polymer battery and pump	M5-XW0Y-R-P-0-Y-N-00
%LEL, O ₂ , H ₂ S, CO - lithium polymer battery and datalogging	M5-XW0Y-R-D-D-Y-N-00
%LEL, O ₂ , H ₂ S, CO - lithium polymer battery, pump and datalogging	M5-XW0Y-R-P-D-Y-N-00

GasAlertMicro 5 Region Codes

For orders outside North America, change order number component “-N” to:

“-E”	Europe	“-B”	Brazil
“-U”	United Kingdom	“-X”	Other region with 3-pin UK plug
“-A”	Australia	“-Y”	Other region with 2-pin UK plug
“-C”	China/New Zealand		

Note: Listed above are **commonly ordered** instrument configurations. To create a custom GasAlertMicro 5 detector, use the configurator table on the next page or contact BW Technologies for a copy of the electronic pricing and order number configurator.

Gas Legend

%LEL	Combustible	ClO ₂	Chlorine dioxide
O ₂	Oxygen	NH ₃	Ammonia
H ₂ S	Hydrogen sul de	PH ₃	Phosphine
CO	Carbon monoxide	HCN	Hydrogen cyanide
SO ₂	Sulfur dioxide	NO ₂	Nitrogen dioxide
Cl ₂	Chlorine	O ₃	Ozone

GasAlertMicro 5 PID Detector

Order Number

VOCs, %LEL, O ₂ , H ₂ S, CO - alkaline batteries	M5PID-XWQY-A-D-0-Y-N-00
VOCs, %LEL, O ₂ , H ₂ S, CO - alkaline batteries and pump	M5PID-XWQY-A-P-0-Y-N-00
VOCs, %LEL, O ₂ , H ₂ S, CO - alkaline batteries, pump and datalogging	M5PID-XWQY-A-P-D-Y-N-00
VOCs, %LEL, O ₂ , H ₂ S, CO - lithium polymer battery	M5PID-XWQY-R-D-0-Y-N-00
VOCs, %LEL, O ₂ , H ₂ S, CO - lithium polymer battery and pump	M5PID-XWQY-R-P-0-Y-N-00
VOCs, %LEL, O ₂ , H ₂ S, CO - lithium polymer battery, pump and datalogging	M5PID-XWQY-R-P-D-Y-N-00
VOCs, %LEL, O ₂ - alkaline batteries	M5PID-XWQ0-A-D-0-Y-N-00
VOCs, %LEL, O ₂ - alkaline batteries and pump	M5PID-XWQ0-A-P-0-Y-N-00
VOCs, %LEL, O ₂ - alkaline batteries, pump and datalogging	M5PID-XWQ0-A-P-D-Y-N-00
VOCs, %LEL, O ₂ - lithium polymer battery	M5PID-XWQ0-R-D-0-Y-N-00
VOCs, %LEL, O ₂ - lithium polymer battery and pump	M5PID-XWQ0-R-P-0-Y-N-00
VOCs, %LEL, O ₂ - lithium polymer battery, pump and datalogging	M5PID-XWQ0-R-P-D-Y-N-00
VOCs - alkaline batteries	M5PID-00Q0-A-D-0-Y-N-00
VOCs - alkaline batteries and pump	M5PID-00Q0-A-P-0-Y-N-00
VOCs - alkaline batteries, pump and datalogging	M5PID-00Q0-A-P-D-Y-N-00
VOCs - lithium polymer battery	M5PID-00Q0-R-D-0-Y-N-00
VOCs - lithium polymer battery and pump	M5PID-00Q0-R-P-0-Y-N-00
VOCs - lithium polymer battery, pump and datalogging	M5PID-00Q0-R-P-D-Y-N-00

GasAlertMicro 5 PID Region Codes

For orders outside North America, change order number component “-N” to:

“-E”	Europe	“-B”	Brazil
“-U”	United Kingdom	“-X”	Other region with 3-pin UK plug
“-A”	Australia	“-Y”	Other region with 2-pin UK plug
“-C”	China/New Zealand		

Note: Listed above are **commonly ordered** instrument configurations. To create a custom GasAlertMicro 5 PID detector, use the configurator table on the next page or contact BW Technologies for a copy of the electronic pricing and order number configurator.

Gas Legend

VOCs	Volatile organic compounds	ClO ₂	Chlorine dioxide
%LEL	Combustible	NH ₃	Ammonia
O ₂	Oxygen	PH ₃	Phosphine
H ₂ S	Hydrogen sul de	HCN	Hydrogen cyanide
CO	Carbon monoxide	NO ₂	Nitrogen dioxide
SO ₂	Sulfur dioxide	O ₃	Ozone
Cl ₂	Chlorine		

GasAlertMicro 5 IR Detector

Order Number

CO ₂ (IR), %LEL, Q, H ₂ S, CO - alkaline batteries	M5IR-XWBY-A-D-0-Y-N-00
CO ₂ (IR), %LEL, Q, H ₂ S, CO - lithium polymer battery	M5IR-XWBY-R-D-0-Y-N-00
CO ₂ (IR), %LEL, Q, H ₂ S, CO - lithium polymer battery and pump	M5IR-XWBY-R-P-0-Y-N-00
CO ₂ (IR), %LEL, Q, H ₂ S, CO - lithium polymer battery and datalogging	M5IR-XWBY-R-D-D-Y-N-00
CO ₂ (IR), %LEL, Q, H ₂ S, CO - lithium polymer battery, pump and datalogging	M5IR-XWBY-R-P-D-Y-N-00
CO ₂ (IR), %LEL, Q, H ₂ S - alkaline batteries	M5IR-XWBH-A-D-0-Y-N-00
CO ₂ (IR), %LEL, Q, H ₂ S - lithium polymer battery	M5IR-XWBH-R-D-0-Y-N-00
CO ₂ (IR), %LEL, Q, H ₂ S - lithium polymer battery and pump	M5IR-XWBH-R-P-0-Y-N-00
CO ₂ (IR), %LEL, Q, H ₂ S - lithium polymer battery and datalogging	M5IR-XWBH-R-D-D-Y-N-00
CO ₂ (IR), %LEL, Q, H ₂ S - lithium polymer battery, pump and datalogging	M5IR-XWBH-R-P-D-Y-N-00
CO ₂ (IR), %LEL, Q - alkaline batteries	M5IR-XWB0-A-D-0-Y-N-00
CO ₂ (IR), %LEL, Q - lithium polymer battery	M5IR-XWB0-R-D-0-Y-N-00
CO ₂ (IR), %LEL, Q - lithium polymer battery and pump	M5IR-XWB0-R-P-0-Y-N-00
CO ₂ (IR), %LEL, Q - lithium polymer battery and datalogging	M5IR-XWB0-R-D-D-Y-N-00
CO ₂ (IR), %LEL, Q - lithium polymer battery, pump and datalogging	M5IR-XWB0-R-P-D-Y-N-00
CO ₂ (IR) - alkaline batteries	M5IR-00B0-A-D-0-Y-N-00
CO ₂ (IR) - lithium polymer battery	M5IR-00B0-R-D-0-Y-N-00
CO ₂ (IR) - lithium polymer battery and pump	M5IR-00B0-R-P-0-Y-N-00
CO ₂ (IR) - lithium polymer battery and datalogging	M5IR-00B0-R-D-D-Y-N-00
CO ₂ (IR) - lithium polymer battery, pump and datalogging	M5IR-00B0-R-P-D-Y-N-00

GasAlertMicro 5 IR Region Codes

For orders outside North America, change order number component “-N” to:

“-E”	Europe	“-B”	Brazil
“-U”	United Kingdom	“-X”	Other region with 3-pin UK plug
“-A”	Australia	“-Y”	Other region with 2-pin UK plug
“-C”	China/New Zealand		

Note: Listed above are **commonly ordered** instrument configurations. To create a custom GasAlertMicro 5 IR detector, use the configurator table on the next page or contact BW Technologies for a copy of the electronic pricing and order number configurator.

Gas Legend

CO ₂	Carbon dioxide	CO	Carbon monoxide
%LEL	Combustible	SO ₂	Sulfur dioxide
O ₂	Oxygen	NH ₃	Ammonia
H ₂ S	Hydrogen sul de	O ₃	Ozone

Confined Space Kit

	Order Number
GasAlertMicro 5 Series deluxe confined space kit <i>Detector and calibration gas sold separately</i>	M5-CK-DL
Carrying case for GasAlertMicro 5 Series with foam and lid insert	M5-CK-CC

Carrying Accessories

	Order Number
Concussion-proof boot, diffusion units	GA-BM5-1
Concussion-proof boot, pump units	GA-BM5-2
Carrying holster	GA-HM5
Alligator-style clip (stainless steel)	GA-AG-2
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
Armband	GA-ARM-1
Chest harness	GA-CH-2

Datalogging Accessories and Options

	Order Number
MultiMedia card	M5-MMC
USB memory card reader	CR-MMC-USB1

Deluxe Confined Space Kit

M5-CK-DL
Order detector and calibration gas separately

Concussion-Proof Boot

GA-BM5-2
For GasAlertMicro 5 Series pumped units

Concussion-Proof Boot

GA-BM5-1
For GasAlertMicro 5 Series diffusion units

Carrying Holster

GA-HM5
Fits securely on belt

Power Accessories, Options and Spares	Order Number
Alkaline battery pack, yellow	M5-BAT0501
Alkaline battery pack, black	M5-BAT0501B
Alkaline battery pack, European-style safety screws, yellow	M5-BAT0502
Alkaline battery pack, European-style safety screws, black	M5-BAT0502B
Lithium polymer rechargeable battery pack, yellow	M5-BAT08
Lithium polymer rechargeable battery pack, black	M5-BAT08B
Cradle charger and rechargeable battery pack, yellow	M5-C01-BAT08
Cradle charger and rechargeable battery pack, black	M5-C01-BAT08B
Cradle charger for rechargeable battery packs	M5-C01
Battery latch, replacement	M5-BL-1
12 V _{DC} vehicle adaptor cable for use with cradle charger (M5-C01)	GA-V-CHRG4

* Battery packs should be used with the new versions GasAlertMicro 5 Series gas detectors that have red circuit boards. See the Sensor Accessories, Spares and Replacements section for order information on batteries for the old version GasAlertMicro 5 Series gas detectors (green circuit boards).

Alkaline Battery Pack
M5-BAT0501/M5-BAT0501B
M5-BAT0502/M5-BAT0502B

Cradle Charger Kit with Battery
M5-C01-BAT08 / M5-C01-BAT08B
Complete with charger and rechargeable battery pack

Rechargeable Battery Pack
M5-BAT08/M5-BAT08B

Replacement Battery Latch
M5-BL-1

Cradle Charger
M5-C01
Cradle charger for rechargeable battery packs

Vehicle Adaptor 12 V_{DC}
GA-V-CHRG4
Vehicle adaptor cable for use with cradle charger (M5-C01)

Sampling/Testing Equipment and Spares

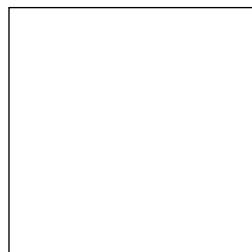
	Order Number
Test cap and hose (1.5 ft./0.5 m) replacement	M5-TC-1
Integral motorized pump kit	
- Yellow	M5-PUMP
- Black	M5-PUMPB
<i>Includes motorized pump cover, 1 ft./30 cm sample probe with hydrophobic barrier (water trap) and particulate filters, 5 ft./1.5 m sampling tubing, three spare particulate filters and one spare water trap filter.</i>	
Auxiliary pump filter compatible with hose	M5-QCONN-K1
Auxiliary pump filter	
- Kit of 5	M5-AF-K2
- Kit of 100	M5-AF-K2-100
MicroDock II automatic test and calibration system:	
- Base station and GasAlertMicro 5 Series docking module (charging) with charging cable	DOCK2-2-1C1K-00-N*
- Base station and GasAlertMicro 5 Series docking module (non-charging)	DOCK2-2-1J-00-N*
- GasAlertMicro 5 Series docking module (charging), no charging cable	DOCK2-0-1K-00-N
- GasAlertMicro 5 Series docking module (non-charging)	DOCK2-0-1J-00-N
<i>For complete MicroDock II system configuration information, see MicroDock II section.</i>	
Manual aspirator pump kit with probe (1 ft./0.3 m)	GA-AS02

For a complete list of sampling probes, hoses, accessories and spares, see Sampling Accessories section.

* Change order number suffix "-N" to: "-E" for European versions, "-U" for United Kingdom versions, "-A" for Australian versions.

**Replacement
Test Cap and Hose**
M5-TC-1

**Auxiliary Pump Filter
with Hose Connector**
M5-QCONN-K1



Auxiliary Pump Filter
M5-AF-K2 / M5-AF-K2-100
Easily attaches with a quick connect fitting to provide additional pump protection

M5 Pump
M5-PUMP

**Replacement
Diffusion Cover**
M5-DC-1

Manual Aspirator Pump
GA-AS02
For remote sampling. Complete with probe, hose and aspirator pump

