

# GasAlertMicro 5 Series

## Multi-gas detector



### STANDARD FEATURES

- Continuous LCD shows real-time gas concentrations
- Water-resistant
- 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
- Integral motorized pump option for remote sampling
- Equipped with internal vibrating alarm for high noise areas
- Two power options: AA alkaline or rechargeable hotswappable battery packs

### Protect yourself

Simultaneously monitor and display up to five atmospheric hazards with the GasAlertMicro 5. Adaptable to a variety of applications, the GasAlertMicro 5 has an extensive selection of user-settable field options and is available as either a standard toxic gas model, a PID model for the detection VOCs, or an IR model for CO<sub>2</sub> detection. 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.

- Measure up to five atmospheric hazards concurrently
- Fully customizable to suit any application
- Rapidly switch from diffusion mode, to the optional integrated pump in the field
- Both the diffusion and pumped configurations are compatible with the MicroDock II automated bump test and calibration system.

### Instrument Model Differences

	GasAlertMicro 5	GasAlertMicro 5 PID	GasAlertMicro 5 IR
<b>Gases Detected</b>	H <sub>2</sub> S, CO, O <sub>2</sub> , SO <sub>2</sub> , PH <sub>3</sub> , NH <sub>3</sub> , NO <sub>2</sub> , HCN, Cl <sub>2</sub> , ClO <sub>2</sub> , O <sub>3</sub> and combustibles (LEL)	VOCs (PID), H <sub>2</sub> S, CO, O <sub>2</sub> , SO <sub>2</sub> , PH <sub>3</sub> , NH <sub>3</sub> , NO <sub>2</sub> , HCN, Cl <sub>2</sub> , ClO <sub>2</sub> , O <sub>3</sub> and combustibles (LEL)	CO <sub>2</sub> (IR), H <sub>2</sub> S, CO, O <sub>2</sub> , SO <sub>2</sub> , NH <sub>3</sub> , O <sub>3</sub> and combustibles (LEL)
<b>Sensor Types</b>	Plug-in, electrochemical cell (toxic and oxygen); catalytic (LEL)	Plug-in, electrochemical cell (toxic and oxygen); catalytic (LEL); Photoionization detector (PID) with 10.6 eV lamp for volatile organic compounds (VOCs)	Plug-in, electrochemical cell (toxic and oxygen); catalytic (LEL); infrared (IR) for carbon dioxide (CO <sub>2</sub> )
<b>Run Time (AA Alkaline or Rechargeable)</b>	20 hours	15 hours	15 hours

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Gas	H2S	CO	TwinTox (H2S)	TwinTox (CO)	O2	SO2	PH3	NH3	NO2	HCN	Cl2	ClO2	O3	PID (VOCs)	IR (CO2)	Combustible gases
<b>Measuring Range (ppm)</b>	0-500	0-999	0-500	0-500	0-30.0%	0-150	0-5.0	0-100	0-99.9	0-30.0	0-50.0	0-1.0	0-1.0	0-1000	0-50,000 0-5.0% v/v	0-100% LEL 0-5.0% v/v
<b>Default Resolution (ppm)</b>	1.0	1.0	1.0	1.0	0.1%	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.1	1	50, 0.01%	1%, 0.1%
<b>High Resolution (ppm)</b>	0.1	N/A	0.1	N/A	N/A	0.1	0.1	0.1	0.1	0.1	0.1	0.01	0.01	N/A	N/A	N/A

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)
Humidity:	0% - 95% RH (non-condensing)
Alarms:	- Visual, vibrating, audible (95dB) - Low, High, STEL, TWA, OL (over limit)
Tests:	Sensor integrity, circuitry, battery and audible/visual alarms on activation, battery (continuous)
Pump:	Optional; Sample from up to 66 ft/20m
User options:	Confidence beep, Set STEL interval, Set TWA method, Sensor on/off, Latching alarms, Safe display mode, Stealth mode, Adjust Clock, Set datalogger rate, Passcode protection, Correction factor library (LEL, PID), Fast pump, Combustible gas measurement (% LEL or % by volume methane), O2 auto calibration on start up, Automatic backlight, Sleep mode, User-settable calibration gas level, Calibration due lockout, Daily bump test, Language choices (5), High resolution
Ratings:	EMI/RFI: Complies with EMC Directive 89/336/EEC, IP 65/66
Certifications and approvals:	CSA Class I, Div. 1, Gr. A, B, C, D IECEX: Ga Ex ia IIC T4 ATEX: CE II 1 G Ga Ex ia IIC T4
Warranty:	Full 2 year warranty including sensors (1 year NH3, Cl2, O3, ClO2+PID Lamp)

**Part Number: 72-8057-01 (\* Please specify sensors upon ordering)**

### Options and Accessories:



Integral Pump and charger  
PN: 30-9007



Confined space kit  
PN: 81-8017-01



Belt holster  
PN: 21-8053



Sampling probe  
PN:30-8005

**Honeywell**

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