

GASALERTMICRO 5 SERIES

Multi-gas detector



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 CO₂ 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
Gases Detected	H ₂ S, CO, O ₂ , SO ₂ , PH ₃ , NH ₃ , NO ₂ , HCN, Cl ₂ , ClO ₂ , O ₃ and combustibles (LEL)	VOCs (PID), H ₂ S, CO, O ₂ , SO ₂ , PH ₃ , NH ₃ , NO ₂ , HCN, Cl ₂ , ClO ₂ , O ₃ and combustibles (LEL)	CO ₂ (IR), H ₂ S, CO, O ₂ , SO ₂ , NH ₃ , O ₃ and combustibles (LEL)
Sensor Types	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 ₂)
Run Time (AA Alkaline or Rechargeable)	20 hours	15 hours	15 hours

KEY 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

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RANGE OF GASES DETECTED

Gas	H ₂ S	CO	TwinTox (H ₂ S)	TwinTox (CO)	O ₂	SO ₂	PH ₃	NH ₃	NO ₂	HCN	Cl ₂	ClO ₂	O ₃	PID (VOCs)	IR (CO ₂)	Combustible gases
Measuring Range (ppm)	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
Default Resolution (ppm)	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%
High Resolution (ppm)	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

SPECIFICATIONS

Specifications subject to change without notice

Size	5.7 x 2.9 x 1.5 in. / 14.5 x 7.4 x 3.8 cm	Ratings	EMI/RFI: Complies with EMC Directive 89/336/EEC, IP 65/66
Weight	13.1 oz. / 370 g	Certifications and approvals	CSA Class I, Div. 1, Gr. A, B, C, D
Temperature	-4 to +122°F / -20 to +50°C 14 to +104°F / -10 to +40°C (PID)		IECEX:Ga Ex ia IIC T4
Humidity	0% - 95% RH (non-condensing)		ATEX:CE II 1 G Ga Ex ia IIC T4
Alarms	<ul style="list-style-type: none"> Visual, vibrating, audible (95dB) Low, High, STEL, TWA, OL (over limit) 	Warranty	Full 2 year warranty including sensors (1 year NH ₃ , Cl ₂ , O ₃ , ClO ₂ +PID Lamp)
Tests	Sensor integrity, circuitry, battery and audible/visual alarms on activation, battery (continuous)	Part Number	72-8057-01 (* Please specify sensors upon ordering)
Pump	Optional; Sample from up to 66 ft/20m	Options and Accessories	<ul style="list-style-type: none"> Integral Pump and charger PN: 30-9007 Confined space kit PN: 81-8017-01 Belt holster PN: 21-8053 Sampling probe PN:30-8005
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), O ₂ 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		



t +61 8 6108 0000

e info@gastech.com

w gastech.com

HEAD OFFICE
24 Baretta Road
Wangara WA 6065
Phone: +61 8 6108 0000

SYDNEY OFFICE
21/25 Narabang Way
Belrose NSW 2085
Phone: +61 2 9451 0054

BRISBANE OFFICE
PO Box 349
Cannon Hill Qld 4170
Phone: +61 7 3160 0901

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