





Standard features of BW products:

- 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

GasAlertMicro 5 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)	
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	
User options	Confidence beep	Combustible gas measurement (% LEL or % by volume methane)
	Set STEL interval	
	Set TWA method	
	Sensor on/off	O ₂ auto calibration on start up
	Latching alarms	Automatic backlight
	Safe display mode	Sleep mode
	Stealth mode	User-settable calibration gas level
	Adjust Clock	
	Set datalogger rate	Calibration due lockout
	Passcode protection	Daily bump test
	Correction factor library (LEL, PID)	Language choices (5)
	Fast pump	High resolution
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 - Toxic & PID models ATEX: CE  II 1 G T4* Ex ia IIC T4* CE  II 2 G T4* - IR model only Ex d ia IIC T4* IECEx: Ex ia IIC T4* Ex d ia IIC T4* - IR model only *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 NH ₃ , Cl ₂ , O ₃ , ClO ₂ and PID lamp)	

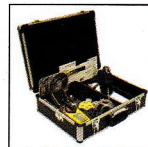
Additional GasAlertMicro 5 Features:

- Integral motorized pump option for remote sampling
- Equipped with internal vibrating alarm for high noise areas
- Two power options: AA alkaline or rechargeable hot-swappable battery packs
- Multi-language support in English, French, German, Spanish and Portuguese

Options and Accessories



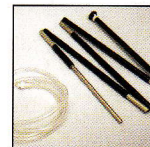
Integral pump and battery charger



Confined space kit



Belt holster



Collapsible sampling probe

For a complete list of accessories, please contact BW Technologies.

Sensor Specifications

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

Alarm set points for all sensors are user adjustable. Set point(s) are automatically displayed during instrument start up.

Locally available from

