

GasAlertMicroClip



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.



- Large LCD simultaneously displays H₂S, CO, O₂ and combustible gas concentration
- Rugged, compact and lightweight
- Simple one-button operation
- Easy Automatic Calibration
- Datalogging/ event logging standard
- Audible, visual and internal vibrating alarms
- Rechargeable lithium polymer battery
- Full function self-test



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Any application that requires confined space entry can utilise the GasAlertMicroClip, such as telecom, oil and gas, municipalities, utilities, marine and shipping, refineries, petrochemical facilities and construction, as well as HAZMAT, police and firefighters.

With on-button operation, the GasAlertMicroClip offers ultimate ease of use and eliminates time spent training the user. Calibration is simple with one-button automatic procedure. The unit recharges in three hours and is powered by a lithium polymer battery. An IP66/67 rating ensures dust and water resistance. The GasAlertMicroClip comes with 16 hours of standard datalogging and event logging of up to 10 events to guarantee an accurate record of a user's day.

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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 ₂ S 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 ₂ S, CO; OL (over limit alarm)
LCD:	Continuous, alphanumeric gas readout and status display advises:
Gases monitored:	H ₂ S, 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 oF / -20 to 58 oC
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