

GasAlertMicro 5 IR

CO₂, H₂S, CO, O₂, SO₂, PH₃, NH₃, NO₂,
HCN, Cl₂, ClO₂, O₃, and Combustibles

Five-Gas Detector



Protect Yourself

- △ 0-5.0% v/v or 0-50,000 ppm measurement of CO₂ (carbon dioxide)
- △ Smaller and lighter than competitive instruments
- △ Water-resistant design in an integral concussion-proof enclosure
- △ Continuous LCD shows simultaneous gas concentrations for five gases
- △ Integral motorized pump option for remote sampling
- △ Two power options: AA alkaline or rechargeable hot-swappable battery packs
- △ Provides 95 dB alarm tone and two bright wide-angled alarm bars
- △ Equipped with internal vibrating alarm for high noise areas
- △ Multi-language support in English, French, German, Spanish, and Portuguese
- △ Three backlight options: standard—activates in low-light (auto), in alarm (auto) and reactivates on demand; alarm only—activates in alarm conditions and reactivates on demand; stealth mode
- △ Four alarm levels: instantaneous low and high alarm for all gases; TWA (time-weighted average) and STEL (short-term exposure limit) for CO₂ and toxic gases
- △ Simple automatic calibration procedure; compatible with BW MicroDock II automatic test and calibration station
- △ Records TWA, STEL, and maximum (MAX) exposures to gas and displays readings on command
- △ User selectable field options include: Combustible correction factor, language selection, confidence beep, span level, set TWA/STEL calculation choice, set calibration due date, passcode protection, latching alarm, "SAFE" display function, stealth mode, and selectable ppm resolution for some gases (e.g. SO₂ 0.1 ppm)
- △ Full function self-test of: sensor, battery and circuit integrity; and audible/visual alarms



GasAlertMicro 5 IR
with integrally attached pump

**Water
Resistant**



Optional rechargeable battery
and slip-in cradle charger

Ordering Information

GasAlertMicro 5 IR is delivered ready for use with sensors (as specified), sensor compartment cover for diffusion operation, battery (as specified), stainless steel alligator clip, calibration cap/hose, instructions in local languages and interactive training CD.

Battery/Charger Options

Consult factory for battery/charger options
Rechargeable battery pack and desktop/wall mountable slip-in cradle charger

User-Downloadable Datalogger Option

Datalogging versions include a memory card, software and an IR port for use with the MicroDock II automated calibration and test station.

Pump Option

Includes detector, standard accessories plus integrally attached motorized pump and cover (installed), 12 in./30 cm sample probe with hydrophobic barrier (water trap) and particulate filters, 5 ft./1.5 m sampling tubing, five spare particulate filters, and one spare water trap filter.

Value Added Confined Space Kits

Kits include detector, standard accessories plus a hard-sided, foam-lined carrying case, 10 ft./3 m sampling hose, sample probe, battery power (as specified), 34 L calibration gas cylinder(s) with regulator(s).

Accessories

USB Memory Card Reader	Vehicle Charger
Manual Aspirator Pump	Carrying Holster
MicroDock II—Automatic Calibration and Test Station	

