

GasAlertQuattro Multigas Detectors

Verify operation and compliance at a glance

- Bright, extended visual alarm bars for viewing at any angle

Test multiple gases with one instrument using these two-, three-, and four-gas detectors. Compact and lightweight design makes them comfortable to wear all day. Continuous LCD displays real-time gas concentrations. Built-in concussion-proof boot and IP66/67 rating makes these detectors suitable for field use. Verify operation from a distance by looking for the IntelliFlash green LED with user-defined flash frequency. Additional features include one-button operation, data/event logging, audible/visual/vibrating alarms, user adjustable alarm set points, sensor self-test, and multilanguage capability (English, French, German, Spanish, and Portuguese).



Approvals: CE; CSA Class I, Div. 1, Groups A, B, C, D; ATEX

What's included: calibration cap and tubing, and either rechargeable Li battery pack or three AA alkaline batteries depending on model. Models with rechargeable battery pack also include a battery charger.



Specifications

Sensor	Range	Resolution
O ₂	0 to 30%	0.1%
Combustibles	0 to 100% LEL	1% LEL
CO	0 to 1000 ppm	1 ppm
H ₂ S	0 to 200 ppm	0.1 ppm

Alarm: 95 dB (audible), visible, vibrating

Sensor life: 2 years

Functions: data logging, event logging, STEL, TWA, low, high, and over limit

Gases measured	With rechargeable batteries		With two AA batteries	
	Catalog number	Price	Catalog number	Price
Four-gas detector; O ₂ , LEL, CO, H ₂ S	GH-86418-62		GH-86418-60	
Three-gas detector; O ₂ , LEL, H ₂ S	GH-86418-66		GH-86418-64	
Three-gas detector; O ₂ , LEL, CO	GH-86418-70		GH-86418-68	
Three-gas detector; O ₂ , CO, H ₂ S	GH-86418-74		GH-86418-72	
Two-gas detector; O ₂ , LEL	GH-86418-82		GH-86418-80	
Two-gas detector; LEL, H ₂ S	GH-86418-98		GH-86418-96	

[GH-86419-24](#) **Confined-space kit** includes manual aspirator, IR connectivity, calibration cap with hose, regulator, sampling probe, carrying holster, and auxiliary filter

[GH-86419-26](#) **Carrying case** with foam insert

[GH-86419-30](#) **SamplerPak motorized sampling pump kit**

[GH-86419-28](#) **External concussion-proof boot**

[GH-86419-32](#) **Manual aspirator pump**

[GH-09376-01](#) **Replacement alkaline batteries**, AA. Pack of 4

[GH-17102-23](#) **NIST-traceable calibration** with data

Honeywell Impact Multigas Detectors and Cartridges

Minimize maintenance downtime and cost

- Replaceable sensor cartridges
- Increasingly rapid flashing, ultra-bright alarm LEDs
- Three levels of instantaneous alarm
- Time-weighted average alarms on toxic



Monitor up to four gases. Select 12-month disposable cartridges from table at right based on gases present. Check gas prior to entering a confined space using a drop line, hand aspirator, or optional pump (comes standard on the Impact Pro). Exclusive Surecell™ sensors ensure stable, accurate, and reliable operation. A large, multilingual, backlit display with intuitive menu system simplifies use and minimizes operator training. The durable, rugged impact-resistant housing is waterproof to IP67 rating, yet small and lightweight for use in tight spaces. Meters feature a periodic "confidence" flash and beep, and powerful two-tone audible alarm.

Impact Pro features a built-in sampling pump, vibrating alarm, and multilingual menu. Serviceable cartridges for exotic gases are available for the Impact Pro; call our Application Specialists for more information. Link two Impact Pro detectors together using the optional Safelink cable to safely monitor personnel in a space.

Approvals: UL and CSA Class I, Div. I, Groups A, B, C, and D

What's included: belt clip, flow adapter, dry cell battery holder, and batteries. Order cartridges separately below.



Specifications

Alarm: 85 dB audible/visible (vibrating Impact Pro only)

Functions: TWA, auto backlight

Output: none

Power: two dry cell batteries (included)

Detectors

Description	Catalog number	Price
Impact multigas detector	GH-81948-40	
Impact Pro multigas detector	GH-81948-41	

Sensor Cartridges

Description	Catalog number	Price
Two-gas cartridge; O ₂ , LEL	GH-81948-42	
Three-gas cartridge; O ₂ , LEL, CO	GH-81948-43	
Three-gas cartridge; O ₂ , LEL, H ₂ S	GH-81948-44	
Four-gas cartridge; O ₂ , LEL, H ₂ S, CO	GH-81948-45	

[GH-81948-46](#) **Safetylink cable**, 32 ft. For Impact Pro only

[GH-81948-48](#) **Offline charging kit**, includes charger and NiMH batteries

[GH-81948-49](#) **Offline trickle charger**

[GH-81948-54](#) **Enforcer calibration system**