



GasAlert Quattro

multi-gas detector



Visual auditing, easy compliance

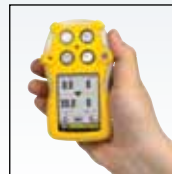
Rugged and reliable, the GasAlertQuattro four-gas detector combines a comprehensive range of features with simple one-button operation. With flexible power options, the GasAlertQuattro is always ready. The graphic LCD displays easy to identify icons that indicate operational information, such as bump test and calibration status for simplified onsite auditing. IntelliFlash provides continuous visual confirmation of detector operation and compliance. Suited to a wide range of industrial applications including confined space entry, the GasAlertQuattro is fully compatible with BW's MicroDock II automatic test and calibration system.

H₂S

CO

O₂

LEL



Easy one-button operation



Always ready when you are



Simple, visual compliance

- Minimize costs and training with one-button operation
- Field-proven Surecell sensors offer an unprecedented performance in even the harshest environments
- Interchangeable power options with extended battery runtimes for longer shifts

WATER RESISTANT




BW
Technologies
by Honeywell

Wear yellow. Work safe.

See¹green.

Standard features of BW products:

- Continuous LCD shows real-time gas concentrations
- Compact and lightweight design makes it comfortable to wear
- Simple automatic calibration procedure; compatible with BW MicroDock II automatic test and calibration station
- Full function self-test of sensor(s), battery status, circuit integrity and audible/visual alarms on start up and continuous testing on sensor(s)
- Bright wide-angled visual alarm bars
- Built-in concussion-proof boot

GasAlertQuattro Specifications																	
Size	5.1 x 3.2 x 1.9 in. / 13.0 x 8.1 x 4.7 cm																
Weight	- 11.15 oz. / 316 g (with rechargeable battery pack) - 11.92 oz. / 338 g (with alkaline battery pack)																
Temperature	-4 to +122°F / -20 to +50°C																
Humidity	10% - 100% RH (non-condensing)																
Alarms	- Visual (six, red LEDs), vibrating, audible (95dB) - Low, High, STEL, TWA, OL (over limit)																
Tests	Sensor integrity, circuitry, battery and audible/visual alarms on activation, battery (continuous), sensor (continuous)																
Pump	Compatible with the Sampler motorized sampling pump																
Battery life	AA alkaline: 14 hrs (+68 to 122°F / +20 to 50°C) Rechargeable: 20 hrs (+68 to 122°F / +20 to 50°C) 18 hrs (-4 to +32°F / -20 to 0°C)																
User options	<table border="0"> <tr> <td>Confidence / compliance beep</td> <td>Flip display</td> </tr> <tr> <td>Confidence flash</td> <td>Combustible gas measurement (% LEL or % by volume methane)</td> </tr> <tr> <td>Set STEL interval</td> <td>User-definable calibration gas concentration</td> </tr> <tr> <td>Sensor on/off</td> <td>Force bump</td> </tr> <tr> <td>Latching alarms</td> <td>Language choices (five)</td> </tr> <tr> <td>Safe display mode</td> <td>Custom start up message</td> </tr> <tr> <td>Force calibration</td> <td>Datalog interval</td> </tr> <tr> <td>Auto-zero on start up</td> <td></td> </tr> </table>	Confidence / compliance beep	Flip display	Confidence flash	Combustible gas measurement (% LEL or % by volume methane)	Set STEL interval	User-definable calibration gas concentration	Sensor on/off	Force bump	Latching alarms	Language choices (five)	Safe display mode	Custom start up message	Force calibration	Datalog interval	Auto-zero on start up	
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Ratings	EMI/RFI: Complies with EMC Directive 2004/108/EC IP66/IP67																
Certifications and approvals	<p> Class I, Div. 1, Gr. A, B, C, D</p> <p>ATEX:  II 1 G Ga Ex ia IIC T4</p> <p>IECEX: Ga Ex ia IIC T4</p> <p> BR-Exia IIC T4</p>																
Warranty	Full two year warranty including all sensors																

Additional GasAlertQuattro features:

- Powered by an interchangeable rechargeable battery pack or alkaline pack with 3 AA batteries
- One-button operation and straightforward user interface minimizes training
- Comprehensive datalogging and event logging capacity
- IntelliFlash verifies operation and compliance to both the user and supervisors from up to 20 ft. / 6.1 m
- Enhanced resistance to common industrial cross sensitive gases such as methanol and ethanol (CO and H₂S sensors)
- Multi-language support in English, French, German, Spanish and Portuguese
- Field-proven Surecell sensors offer an unprecedented performance in even the harshest environments.

Options and Accessories



MicroDock II compatible



Carrying holster



Auxiliary filter



Vehicle attachment

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

Sensor Specifications		
Gas	Measuring Range	Resolution
Hydrogen sulfide (H₂S)	0-200 ppm	0.1 ppm
Carbon monoxide (CO)	0-1000 ppm	1 ppm
Oxygen (O₂)	0-30.0%	0.1%
Combustible gases (%LEL)	0-100% LEL 0-5.0% v/v	1% 0.1%
Alarm setpoints for all sensors are user adjustable. Setpoint(s) are automatically displayed during instrument start up.		

Locally available from



GasAlert Quattro

With the GasAlertQuattro's easy to identify bump test and calibration icons, power options to outlast your shift, one-button simplicity and IntelliFlash to provide continuous visual confirmation of detector operation and compliance, seeing is believing.

Confined Space Kit



QT-CK-DL

Deluxe Confined Space Kit

The deluxe confined space kit comes equipped with all the accessories you need to safely sample during confined space entry work, including manual aspirator kit, IR connectivity kit, calibration cap, 0.5 LPM regulator, sampling probe, carrying holster and auxiliary filter kit. Detector and gas sold separately.



QT-CK

Confined Space Kit

Create your own confined space kit with this hard sided carrying case. The foam insert allows you to customize spaces for the contents you choose. Detector, gas and accessories sold separately.

Carrying Accessories



GA-BQT

Concussion-Proof Boot

The heavy duty concussion-proof boot slips easily and securely onto the detector for additional protection in extreme conditions. Equipped with a rugged stainless steel alligator clip, the external rubber boot also helps keep the detector clean.



QT-HQT

Carrying Holster

Ergonomic and comfortable to wear, the carrying holster securely attaches the GasAlertQuattro to your belt or close to your breathing zone. The 360° swivel clip ensures that mobility is never hampered.



QT-AF-K1

Auxiliary Filter

Protect your sensors from dirt and debris and the LCD from scratches. The auxiliary filter easily attaches to the GasAlertQuattro. Designed to be used independently, with the concussion-proof boot or carrying holster. Complete with five filters.



QT-VMB-1

Vehicle Attachment

The vehicle attachment can be attached directly to the dashboard or used with any single T-pattern or 4-hole AMPS pattern mounting system. Use in conjunction with the vehicle power adaptor to charge your GasAlertQuattro on the go.

GasAlert Quattro

GAS ALERT QUATTRO ACCESSORIES

Carrying Accessories (con't)



GA-NS-1 **Neck Strap With Safety Release**

Wear the detector close to your breathing zone without hampering mobility. In the event the strap becomes caught, the safety release will break away from the neck strap.

GA-LY-1 **Short Strap**

The short strap (6 in. / 15.2 cm) facilitates the attachment of your gas detector to your clothing or personal protective equipment (PPE). The smaller loop attaches to buttons or other fasteners.

GA-ES-1 **Extension Strap**

The 4 ft. / 1.2 m extension strap attaches easily to the detector.

GA-ARM-1 **Armband**

Comfortably secure the detector to your arm with the armband to ensure it is worn close to the breathing zone without hampering mobility. The alligator clip on the detector attaches easily to the armband.

GA-CH-2 **Chest Harness**

Keep the detector secured to your chest and close to the breathing zone. Mobility is not hampered with the chest harness. The harness is secured around the user's shoulders and torso.

Power Options



QT-BAT-A01 / QT-BAT-R01 **Alkaline Battery Pack / Lithium Polymer Rechargeable Battery Pack**

The GasAlertQuattro offers flexible power options including replacement battery packs. Easy and quick field replacement, and always ready when you are. Available in yellow or black.

GA-PA-1-(XX) **Power Adaptor**

Ensure your detector is charged and ready for use with the power adaptor. Simply attach the detector through the charging and IR communications port and wait for the battery icon on the LCD to show the battery is fully charged. Ships with detector. Specify plug/region version (-XX): North America (none), United Kingdom (-UK), Europe (-EU), China/Australia (-CN).

GA-VPA-1 **Vehicle Power Adaptor**

Charge your detector easily anywhere you go with the vehicle power adaptor (CLA) cigarette lighter adaptor. Only 12V suitable. Simply attach the detector or battery through the charging and IR communications port and wait for the battery icon on the LCD to show that the battery is fully charged or the LED on the battery to turn green.

Power Options (con't)



**GA-PA-3
Direct-Wire Power Adaptor**

Connect directly to a 12 or 24V power system with the 12-24 Vdc direct wire power adaptor. Simply attach the detector or battery through the charging and IR communications port and wait for the battery icon on the LCD to show that the battery is fully charged or the LED on the battery to turn green.



**QT-C01-MC5
Multi-Unit Cradle Charger**

Simultaneously charge five detectors or batteries with the multi-unit cradle charger. Simply slide detectors or batteries into the charger and wait for the battery icon on the LCD to show the battery is fully charged or the LED on the battery to turn green.



**GA-PA-1-MC5
Multi-Unit Power Adaptor**

Simultaneously charge five detectors or batteries with the multi-unit power adaptor. Simply attach the detector or battery through the charging and IR communications port and wait for the battery icon on the LCD to show that the battery is fully charged or the LED on the battery to turn green.

Datalogging Accessories



**GA-USB1-IR
IR Connectivity Kit**

The IR connectivity kit easily connects through the charging and IR communications port for data downloads and access to instrument set-up options.



MicroDock II

The MicroDock II is the most cost-effective way to manage BW portable detectors. Calibration, bump testing, charging and data downloads are as easy as pushing a button. Fully portable, the MicroDock II requires no computer and can manage up to 10 docking modules or 6 charging modules. Refer to the price list or your local sales representative to select configurations.

Sampling Accessories



**GA-SPAK
SamplerPak**

The SamplerPak adds remote sampling capabilities to the GasAlertQuattro. Contents include the Sampler motorized pump, coiled hose, sampling hose, sampling tubes, AA alkaline batteries and hard-sided carrying case. Simplify remote sampling for confined space entry and a variety of other applications.



**QT-AS01
Manual Aspirator Pump Kit**

The manual aspirator pump kit with 1 ft. / 0.3 m probe is a cost-effective solution for remote sampling without a pumped instrument.

GASALERTQUATTRO ACCESSORIES



Wear yellow. Work safe.

See[^]green.

Sampling Accessories (con't)



QT-TC-1

Test Cap and Hose

Easily deliver gas to sensor ports during remote sampling, calibration or bump testing with the test cap and hose. The test cap comes with a 1 ft. / 0.3 m hose.



GA-PROB1-1

Sample Probe with Hydrophobic and Particulate Filters

The sample probe (1 ft. / 0.3 m) is ideal for pick hole sampling or sampling hard to reach places. The particulate filters and hydrophobic barrier prevents moisture and debris from entering the detector.



GA-PROB-FIL-K1

Filter and Gasket Replacements for Sample Probe

Replacement hydrophobic filters (1.0 µm), particulate filters and gaskets for use with the sample probe to prevent moisture and particulates from entering the detector.



GA-MFILTER

Metallic Sintered Particulate Filter

The metallic sintered particulate filter prevents dirt and debris from entering and clogging the sampling hose.

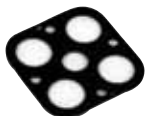


GA-FLOAT

Sampling Float

For obtaining samples directly above liquids, the sampling float is the easy solution. The hose connects to an axle that is elevated above the liquid surface.

Sensor Spares and Replacements



QT-SS / QT-SS-K1

Replacement Quad Sensor Filters

The replacement quad sensor screen filters help protect sensors from moisture and debris. Clean sensor screens facilitate gas molecules entering the sensors and proper detector function. Available in kits of two and ten.



SR-H04-SC | SR-M04-SC | SR-X10-C1 | SR-W04-75C

Replacement Sensors

Replacement H₂S, CO, O₂ and combustible sensors make detector maintenance easy.

H₂S
CO
O₂
LEL

GasAlert Quattro



**WATER
RESISTANT** 

Visual auditing, easy compliance

Rugged and reliable, the GasAlertQuattro four-gas detector combines a comprehensive range of features with simple one-button operation. With flexible power options, the GasAlertQuattro is always ready. The graphic LCD displays easy to identify icons that indicate operational information, such as bump test and calibration status for simplified onsite auditing. IntelliFlash provides continuous visual confirmation of detector operation and compliance. Suited to a wide range of industrial applications including confined space entry, the GasAlertQuattro is fully compatible with BW's MicroDock II automatic test and calibration system.

Standard Package Contents:

- GasAlertQuattro
- Rechargeable battery pack or alkaline pack with three AA batteries
- Charger wall plug (with rechargeable battery option)
- Calibration cap and tubing
- Reversible screwdriver
- Manual, materials booklet and technical reference guide

General Specifications

Size	5.1 x 3.2 x 1.9 in. / 13.0 x 8.1 x 4.7 cm
Weight	- 11.15 oz. / 316 g (with rechargeable battery pack) - 11.92 oz. / 338 g (with alkaline battery pack)
Typical battery life	AA alkaline: 14 hours (+68 to 122°F / +20 to 50°C) Rechargeable: 20 hours (+68 to 122°F / +20 to 50°C) 18 hours (-4 to +32°F / -20 to 0°C)
Certifications and approvals	<p>Class I, Div. 1, Gr. A, B, C, D</p> <p>ATEX: CE II 1 G Ga Ex ia IIC T4</p> <p>IECEX: Ga Ex ia IIC T4</p> <p>INMETRO: BR-Ex ia IIC T4</p>
Warranty	Full two year warranty including all sensors

<i>GasAlertQuattro 4-Gas Detector</i>	Alkaline Version*	Rechargeable Version*
%LEL, O ₂ , H ₂ S, CO	QT-XWHM-A-Y-NA	QT-XWHM-R-Y-NA

<i>GasAlertQuattro 3-Gas Detector</i>	Alkaline Version*	Rechargeable Version*
%LEL, O ₂ , H ₂ S	QT-XWH0-A-Y-NA	QT-XWH0-R-Y-NA
%LEL, O ₂ , CO	QT-XW0M-A-Y-NA	QT-XW0M-R-Y-NA
O ₂ , H ₂ S, CO	QT-X0HM-A-Y-NA	QT-X0HM-R-Y-NA
%LEL, H ₂ S, CO	QT-0WHM-A-Y-NA	QT-0WHM-R-Y-NA

<i>GasAlertQuattro 2-Gas Detector</i>	Alkaline Version*	Rechargeable Version*
%LEL, O ₂	QT-XW00-A-Y-NA	QT-XW00-R-Y-NA
H ₂ S, CO	QT-00HM-A-Y-NA	QT-00HM-R-Y-NA
O ₂ , H ₂ S	QT-X0H0-A-Y-NA	QT-X0H0-R-Y-NA
O ₂ , CO	QT-X00M-A-Y-NA	QT-X00M-R-Y-NA
%LEL, H ₂ S	QT-0WH0-A-Y-NA	QT-0WH0-R-Y-NA
%LEL, CO	QT-0W0M-A-Y-NA	QT-0W0M-R-Y-NA

<i>GasAlertQuattro 1-Gas Detector</i>	Alkaline Version*	Rechargeable Version*
O ₂	QT-X000-A-Y-NA	QT-X000-R-Y-NA
%LEL	QT-0W00-A-Y-NA	QT-0W00-R-Y-NA
H ₂ S	QT-00H0-A-Y-NA	QT-00H0-R-Y-NA
CO	QT-000M-A-Y-NA	QT-000M-R-Y-NA

*Black housing available with all GasAlertQuattro configurations. To order a unit with black housing replace “-Y-” with “-B-”.

GasAlertQuattro Region Codes

For orders outside North America, change order number suffix “-NA” to:			
“-EU”	Europe	“-CN”	China/New Zealand
“-UK”	United Kingdom	“-OR”	Other region with 3-pin UK plug
“-AU”	Australia	“-OE”	Other region with 2-pin UK plug

Gas Legend

%LEL	Combustible
O ₂	Oxygen
H ₂ S	Hydrogen sulfide
CO	Carbon monoxide

Confined Space Kits

	Order Number
<i>GasAlertQuattro</i> deluxe confined space kit – includes manual aspirator kit, IR connectivity kit, calibration cap with 1 ft. / 0.3 m hose, 0.5 LPM regulator, sampling probe, carrying holster and auxiliary filter <i>Detector, calibration gas and motorized sampling pump sold separately</i>	QT-CK-DL
Carrying case for <i>GasAlertQuattro</i> with foam insert	QT-CK-CC

Carrying Accessories

	Order Number
Concussion-proof boot	GA-BQT
Carrying holster	GA-HQT
Auxiliary filter (LCD protector) - includes five filters	QT-AF-K1
Replacement auxiliary filter for use with QT-AF-K1 (kit of 10)	QT-SS-AF-K1
Vehicle attachment (compatible with single T-pattern or 4-hole AMPS mounting system)	QT-VMB-1
Replacement alligator-style clip (stainless steel with screw)	XT-AG-1
Neck strap with safety release	GA-NS-1
Short strap (6 in. / 15.2 cm)	GA-LY-1
Extension strap (4 ft. / 1.2 m)	GA-ES-1
Armband	GA-ARM-1
Chest harness	GA-CH-2
Carrying case for motorized sampling pump and/or detector	SPAK-CC1

Power Options and Spares

	Order Number
Rechargeable battery pack - yellow	QT-BAT-R01
Rechargeable battery pack - black	QT-BAT-R01B
Alkaline battery pack with batteries- yellow	QT-BAT-A01
Alkaline battery pack with batteries - black	QT-BAT-A01B
Multi-unit (five) cradle charger	QT-C01-MC5
Multi-unit power adaptor	GA-PA-1-MC5
12-24 VDC vehicle power adaptor	GA-VPA-1
12-24 VDC direct-wire power adaptor	GA-PA-3
Replacement power adaptor	GA-PA-1-NA*

*For regions outside North America replace “-NA” with: “-EU” for Europe, “-UK” for United Kingdom and “-AU” for Australia/China.



Concussion-Proof Boot
GA-BQT



Carrying Holster
GA-HQT



Auxiliary filter
QT-AF-K1
Protects LCD and
includes five filters



Vehicle attachment
QT-VMB-1
Compatible with single
T-pattern or 4-hole AMPS
mounting system

Deluxe Confined Space Kit
QT-CK-DL
Order detector, calibration gas and
motorized sampling pump separately



<i>Datalogging Accessories</i>	Order Number
IR connectivity kit with Fleet Manager II software	GA-USB1-IR

<i>Sampling/Testing Equipment and Spares</i>	Order Number
<i>MicroDock II</i>	
- Base station and <i>GasAlertQuattro</i> docking module with charging cable	DOCK2-2-1C1N-00-G
- Base station and <i>GasAlertQuattro</i> docking module without charging cable	DOCK2-2-1N-00-G
- <i>GasAlertQuattro</i> docking module with charging cable	DOCK2-0-1C1N-00-G
- <i>GasAlertQuattro</i> docking module without charging cable	DOCK2-0-1N-00-G
<i>SamplerPak</i> motorized sampling pump kit with alkaline batteries	GA-SPAK
Manual aspirator pump	QT-AS01
Replacement test cap and hose	QT-TC-1
Sample probe with hydrophobic and particulate filters	GA-PROB1-1
Filter and gasket replacements for sample probe (GA-PROB1-1)	GA-PROB-FIL-K1
Metallic sintered particulate filter	GA-MFILTER
Sampling float	GA-FLOAT

<i>Sensor Spares and Replacements</i>	Order Number
Quad sensor screens (kit of two)	QT-SS
Quad sensor screens (kit of 10)	QT-SS-K1
Replacement combustible sensor	SR-W04-75C
Replacement oxygen sensor	SR-X10-C1
Replacement hydrogen sulfide sensor	SR-H04-SC
Replacement carbon monoxide sensor	SR-M04-SC
Dummy sensor for the oxygen, hydrogen sulfide and carbon monoxide locations	SR-DUMM1
Dummy sensor for the combustible location	SR-DUMM2
Replacement screw kit (40 screws)	QT-SCREW-K1



*Rechargeable / Alkaline
Battery Packs*
QT-BAT-R01 / QT-BAT-A01



Vehicle Power Adaptor
12-24 VDC
GA-VPA-1



Multi-Unit Cradle Charger
QT-C01-MC5
*Simultaneously charge five detectors
and/or batteries*



Direct-Wire Power Adaptor
12-24 VDC
GA-PA-3
*Used for emergency vehicles
and other applications*



Multi-Unit Power Adaptor
GA-PA-1-MC5
*Simultaneously charge five detectors
and/or batteries*



IR Connectivity Kit
GA-USB1-IR
*Use for data download and
instrument set-up options*