

GasAlert MaxXT II

Multi-Gas (1-4) Detector



H₂S, CO, O₂, LEL



IntelliFlash

Go the distance, and save

GasAlertMax XT II is the smart, simple, economical way to compliance. Workers feel safe and incidents are minimized so everyone will be able to do more. That means savings realized from business continuity and productivity.

Simple operation, with SmartSample pump.

GasAlertMax XT II reliably monitors up to four hazards and combines straightforward one-button operation, a robust, motorized pump for remote sampling, and now features IntelliFlash, the flashing LED compliance indicator that tells you at-a-glance your gas detector is functioning correctly. The GasAlertMax XT II is fully compatible with MicroDock II automated test and calibration system.

Standard Package Contents

- Detector complete with specified sensor(s), stainless steel alligator clip and concussion-proof housing
- Rechargeable lithium polymer battery
- Charging adaptor
- 3 ft. / 1 m calibration hose with quick connect
- 10 ft. / 3 m sampling hose with particulate filter and quick connect
- Reversible screwdriver
- Kit of five spare pump filters
- Manual
- Multi-language CD manual

General Specifications

Size	5.1 x 2.8 x 2.0 in. / 13.1 x 7.0 x 5.2 cm
Weight	11.5 oz. / 328 g
Typical battery life	13 hours @ 32°F / 0°C 8 hours @ -4°F / -20°C Recharges in 6 hours
Certifications and approvals	 Class I, Div. 1, Gr. A, B, C, D IECEX: Ga Ex ia IIC T4 ATEX:  II 1 G Ga Ex ia IIC T4 INMETRO: BR-Ex ia IIC T4
Warranty	Full two year warranty including all sensors

6570-0

	Order Number	
	Yellow	Black
GasAlertMax XT II 4-Gas Detector		
%LEL, O ₂ , H ₂ S, CO	XT-XWHM-Y-NA	XT-XWHM-B-NA
GasAlertMax XT II 3-Gas Detector		
%LEL, O ₂ , H ₂ S	XT-XWHO-Y-NA	XT-XWHO-B-NA
%LEL, O ₂ , CO	XT-XWOM-Y-NA	XT-XWOM-B-NA
O ₂ , H ₂ S, CO	XT-XOHM-Y-NA	XT-XOHM-B-NA
GasAlertMax XT II 2-Gas Detector		
%LEL, O ₂	XT-XW00-Y-NA	XT-XW00-B-NA
H ₂ S, CO	XT-00HM-Y-NA	XT-00HM-B-NA
O ₂ , H ₂ S	XT-X0H0-Y-NA	XT-X0H0-B-NA
O ₂ , CO	XT-X00M-Y-NA	XT-X00M-B-NA
GasAlertMax XT II 1-Gas Detector		
O ₂	XT-X000-Y-NA	XT-X000-B-NA
H ₂ S	XT-00H0-Y-NA	XT-00H0-B-NA
CO	XT-000M-Y-NA	XT-000M-B-NA

GasAlertMax XT II Region Codes

For orders outside North America, change order number suffix “-NA” to:

“-EU” Europe	“-BR” Brazil
“-UK” United Kingdom	“-OR” Other region with 3-pin UK plug
“-AU” Australia	“-OE” Other region with 2-pin UK plug
“-CN” China/New Zealand	

Gas Legend

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



MicroDock II

Automatic test and calibration station
(see MicroDock II section for additional information)

GasAlertMax XT II (continued)

Confined Space Kit

Order Number

GasAlertMax XT II Confined Space Kit – includes GasAlertMax XT II detector (% LEL, O₂, H₂S, CO), power adapter, IR connectivity kit, hydrophobic (5) and particulate (5) pump filters, sampling probe, calibration gas (2.5% CH₄, 18% O₂, 25 ppm H₂S, 100 ppm CO) and 0.5 LPM regulator

XT-XWHM-Y-NA-CS

GasAlertMax XT II deluxe confined space kit – includes IR connectivity kit, 0.5 LPM regulator, 10 ft. / 3 m hose, 3 ft. / 1 m hose, sampling probe, concussion-proof boot, auxiliary filter and Fleet Manager II software CD

XT-CK-DL

Detector and calibration gas sold separately.

Carrying case for GasAlertMax XT II with foam insert

XT-CK-CC

Detector and calibration gas sold separately.

Carrying Accessories

Order Number

Concussion-proof boot with stainless steel alligator-style clip

GA-BXT

Carrying holster for detector and sampling hose

GA-HXT

Neck strap with safety release

GA-NS-1

Extension strap (4 ft. / 1.2 m)

GA-ES-1

Short strap (6 in. / 15.2 cm)

GA-LY-1

Chest harness

GA-CH-2

Power Options and Spares

Order Number

Multi-unit (5) cradle charger

XT-C01-MC5

Multi-unit (5) power adaptor

GA-PA-1-MC5-NA*

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.*

Confined Space Kit
XT-XWHM-Y-NA-CS



Multi-Unit Cradle Charger
XT-C01-MC5

Simultaneously charge five detectors



Multi-Unit Power Adaptor

GA-PA-1-MC5-NA

Simultaneously charge five detectors



Carrying Holster
GA-HXT

Sampling Probe
GA-PROB1-1



Concussion-Proof Boot
GA-BXT



Vehicle Power Adaptor

12-24 Vdc

GA-VPA-1



Direct-Wire Power Adaptor

12-24 Vdc

GA-PA-3

Used for emergency vehicles and other applications



GasAlertMax XT II (continued)

Datalogging Accessories	Order Number
IR connectivity kit with Fleet Manager II software	GA-USB1-IR
Sampling/Testing Equipment and Spares	Order Number
MicroDock II Automated Calibration and Testing Station:	
- base station and GasAlertMax XT II docking module with charging cable	DOCK2-2-1C1M-00-G
- base station and GasAlertMax XT II docking module without charging cable	DOCK2-2-1M-00-G
- GasAlertMax XT II docking module with charging cable	DOCK2-0-1C1M-00-G
- GasAlertMax XT II docking module without charging cable	DOCK2-0-1M-00-G
<i>GasAlertMax XT II modules are backwards compatible with legacy GasAlertMax XT models. For complete MicroDock II system configuration information, see MicroDock II section.</i>	
Quick connect fitting spares for hoses (kit of 2)	M0931K
Auxiliary filter for GasAlertMax XT II pump (kit of 5)	M5-AF-K2
Auxiliary filter for GasAlertMax XT II pump (kit of 100)	M5-AF-K2-100
Hydrophobic pump filter replacement (kit of 5)	XT-RF-H5
Hydrophobic pump filter replacement (kit of 50)	XT-RF-H50
Hydrophobic pump filter replacement (kit of 100)	XT-RF-H100
Particulate pump filter replacement (kit of 5)	GA-PFMAX
Particulate pump filter replacement (kit of 50)	GA-PFMAX-50
Particulate pump filter replacement (kit of 100)	GA-PFMAX-100

Sensor Spares	Order Number
Replacement MICROpeL® combustibile (LEL) sensor	SR-W-MP75C
Replacement oxygen (O ₂) sensor	SR-X10-C1
Replacement MICROcel® hydrogen sulfide (H ₂ S) sensor	SR-H-MC
Replacement MICROcel® carbon monoxide (CO) sensor	SR-M-MC
Dummy sensor for combustibile (LEL) sensor location	SR-W-MC-DUM
Dummy sensor for oxygen (O ₂) sensor location	SR-DUMM1
Dummy sensor for toxic sensor locations	SR-TOX-MC-DUM
Replacement quad sensor screens for GasAlertMax XT II (kit of 2)	XT-SS-1
Replacement quad sensor screens For GasAlertMax XT II (kit of 10)	XT-SS-K2

Calibration & Testing Equipment

For calibration and testing equipment for this product, please see pages 82-85.



Quick Connect Fitting

M0931K
Quick connect fitting for hoses, kit of two

Hydrophobic Pump Filter

XT-RF-H5 / XT-RF-H50 / XT-RF-H100

Particulate Pump Filter

GA-PFMAX / GA-PFMAX-50 / GA-PFMAX-100
Both are available in kits of 5, 50 or 100



Auxiliary Pump Filter

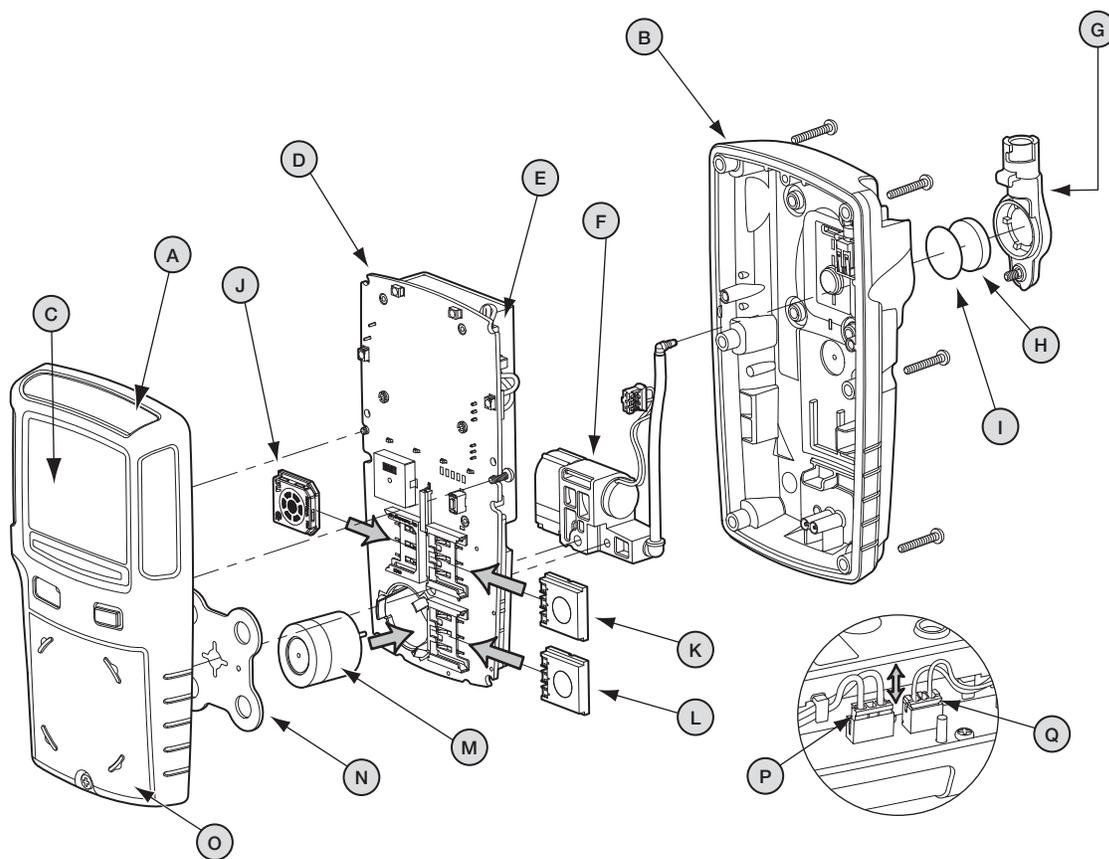
M5-AF-K2 / M5-AF-K2-100
For high dust environments;
available in kits of 5 or 100



IR Connectivity Kit

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

GasAlertMax XT II (continued)



How to Replace the Battery

1. With detector OFF, use No. 1 Phillips screwdriver to loosen retaining screw on pump enclosure (G)
2. Lift pump enclosure (G) so it unhooks from back enclosure (B)
3. Use No. 1 Phillips screwdriver to remove 6 screws from back enclosure (B)
4. Lift back enclosure (B) straight up
5. Lift battery (E) straight up, un-tread wires and disconnect battery wires from the battery connector (P)
6. Connect new battery wires (P), re-tread wires and place new battery on PCB (D)
7. Replace back enclosure (B)
8. Replace 6 screws in back enclosure (B) and hand-tighten until firm
9. Replace pump enclosure (G) and hand-tighten retaining screw until firm

How to Replace the Pump Module

1. With detector OFF, use No. 1 Phillips screwdriver to loosen retaining screw on pump enclosure (G)
2. Lift pump enclosure (G) so it unhooks from back enclosure (B)
3. Use No. 1 Phillips screwdriver to remove 6 screws from back enclosure (B)
4. Lift back enclosure (B) straight up
5. Lift battery straight up and un-tread pump module (F) wires
6. Disconnect hose with connector from the black housing of the pump module (F)
7. Lift pump module (F) straight up and disconnect pump module (F) wires from the pump connector (Q)
8. Connect new pump module wires (Q), re-tread wires and place new pump module (F) on PCB (D)
9. Reconnect hose with connector to the black housing of the pump module (F)
10. Return battery to PCB (D) and replace back enclosure (B)
11. Replace 6 screws in the back enclosure (B) and hand-tighten until firm
12. Replace pump enclosure (G) and hand-tighten retaining screw until firm

Note: Please refer to the instrument's documentation (shipped with the product or available at www.gasmonitors.com) for complete instructions on common service procedures. Improper servicing or maintenance may affect warranty eligibility. Honeywell assumes no liability for damages resulting from improper servicing or maintenance.

GasAlertMax XT II (continued)

Service Parts	Order Number	Legend
Replacement front enclosure (yellow) for GasAlertMax XT II	XT-FC1-1	A
Replacement front enclosure (black) for GasAlertMax XT II	XT-FC1B-1	
Replacement back enclosure (yellow) for GasAlertMax XT II	XT-BC1	B
Replacement back enclosure (black) for GasAlertMax XT II	XT-BC1B	
Replacement sensor enclosure (yellow) for GasAlertMax XT II	XT-SC1	O
Replacement sensor enclosure (black) for GasAlertMax XT II	XT-SC1B	
Replacement pump enclosure (yellow) for GasAlertMax XT II	XT-PC1	G
Replacement pump enclosure (black) for GasAlertMax XT II	XT-PC1B	
Replacement main PCB with screws for GasAlertMax XT II	XT-MPCB2	D
Replacement battery kit for GasAlertMax XT II	XT-BAT-K1	E
Replacement pump kit for GasAlertMax XT II	XT-RPUMP-K1	F
Replacement alligator clip for GasAlertMax XT II	XT-AG-1	
Replacement LCD kit for GasAlertMax XT II	XT-LCD-K1	C
Replacement screw kit for GasAlertMax XT II	XT-SCREW-K1	
GasAlertMax XT II upgrade kit, black (Brazil region only)	XT-XWHM-B-BR-K	
GasAlertMax XT II upgrade kit, black	XT-XWHM-B-NA-K	
GasAlertMax XT II upgrade kit, yellow (Brazil region only)	XT-XWHM-Y-BR-K	
GasAlertMax XT II upgrade kit, yellow	XT-XWHM-Y-NA-K	

How to Replace a Sensor

1. With detector OFF, use No. 1 Phillips screwdriver to loosen retaining screw on pump enclosure (G)
2. Lift pump enclosure (G) so it unhooks from back enclosure (B)
3. Use No. 1 Phillips screwdriver to remove 6 screws from back enclosure (B)
4. Lift back enclosure (B) straight up
5. Use No. 1 Phillips screwdriver to remove 2 screws from back of PCB (D)
6. Lift PCB (D) together with battery and sensors straight up
7. Remove sensor (J-L) by sliding out or sensor (M) by pulling straight up from PCB (D)
8. Insert new sensor (J-M) into PCB (D)
9. Replace PCB (D) and 2 screws and hand-tighten until firm
10. Replace back enclosure (B)
11. Replace 6 screws in the back enclosure (B) and hand-tighten until firm
12. Replace pump enclosure (G) and hand-tighten retaining screw until firm

How to Replace the Sensor Screen

1. With detector OFF, use No. 1 Phillips screwdriver to loosen retaining screw on pump enclosure (G)
2. Lift pump enclosure (G) so it unhooks from back enclosure (B)
3. Use No. 1 Phillips screwdriver to remove 6 screws from back enclosure (B)
4. Lift back enclosure (B) straight up
5. Use No. 1 Phillips screwdriver to remove 2 screws from back of PCB (D)
6. Lift PCB (D) together with battery and sensors straight up
7. Remove sensor screen (N) from front enclosure (A) by pulling straight up
8. Insert new sensor screen (N) into front enclosure (A)
9. Replace PCB (D) and 2 screws and hand-tighten until firm
10. Replace back enclosure (B)
11. Replace 6 screws in the back enclosure (B) and hand-tighten until firm
12. Replace pump enclosure (G) and hand-tighten retaining screw until firm

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