



Pricing effective 1st January 2020
EUR
Commercial in Confidence

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Product Selector

Product	Features	No. of gases	Gases Detected	Warranty
BW Clip Series	<ul style="list-style-type: none"> • Zero-maintenance • Low cost of ownership • Real Time option 	1	H ₂ S, CO, O ₂ , SO ₂	2 or 3 years
BW Solo	<ul style="list-style-type: none"> • User-settable options • Serviceable • BLE connectivity (optional) 	1	H ₂ S, CO, O ₂ , SO ₂ , NH ₃ , PH ₃ , Cl ₂ , ClO ₂ , NO, NO ₂ , HCN, ETO, O ₃ , H ₂	2 years and 3 years for 1 Series sensors and instruments
BW Clip4	<ul style="list-style-type: none"> • Always on once activated • 2-year continuous runtime • Low cost of ownership 	4	H ₂ S, CO, O ₂ , LEL	2 years
GasAlertMicroClip XL	<ul style="list-style-type: none"> • Rechargeable battery • IntelliFlash™ • One-button operation • Small and lightweight 	1 to 4	H ₂ S, CO, O ₂ , LEL	2 years
GasAlertMicroClip X3	<ul style="list-style-type: none"> • Rechargeable battery • IntelliFlash™ • New O₂ long life sensor • One-button operation 	1 to 4	H ₂ S, CO, O ₂ , LEL	3 years
GasAlertQuattro	<ul style="list-style-type: none"> • Rechargeable or alkaline battery packs • IntelliFlash • One-button operation • Easy to read LCD with icons 	1 to 4	H ₂ S, CO, O ₂ , LEL	2 years
GasAlertMax XT II	<ul style="list-style-type: none"> • Built-in motorized sampling pump • Rechargeable battery • IntelliFlash • One-button operation 	1 to 4	H ₂ S, CO, O ₂ , LEL	2 years
GasAlertMicro 5 Series	<ul style="list-style-type: none"> • Rechargeable or alkaline battery packs • Feature-rich user options 	1 to 5	CO ₂ , LEL, H ₂ S, CO, O ₂ , SO ₂ , PH ₃ , NH ₃ , NO ₂ , HCN, Cl ₂ , ClO ₂ , O ₃	2 years*
Colorimetric Gas Detection Tubes	<ul style="list-style-type: none"> • Wide assortment of tubes available to detect over 300 gases and vapors • Easy to use, even in multiple layers of gloves • Easy-to-read with sharp, clear color change • No calibration or other maintenance required 		Amines, C ₂ H ₅ OH, C ₂ HCl ₃ , C ₃ H ₆ O, C ₄ H ₁₀ , C ₆ H ₅ OH, C ₆ H ₆ , C ₇ H ₈ , C ₈ H ₁₀ , CH ₂ :CHCL, CH ₃ BR, Cl ₂ , ClO ₂ , CNHM, CO, CO ₂ , H ₂ O, H ₂ S, HC, HCHO, HCl, HCN, HF, MEK, Mercaptans, NH ₃ , NO, NO ₂ , O ₃ , PH ₃ , SO ₂	N/A
SPM Flex Chemcassette® Tape-Based Gas Detector	<ul style="list-style-type: none"> • Wide range of toxic gas Chemcassette® cartridges • Easy to use, intuitive display and menu structure • Easy to read, backlit color LCD and LEDs • Fits a wide range of weather conditions (IP65) 		Hydrides, Mineral Acids, Chlorine, Ammonia, Fluorine Oxidizers, Sulfur Dioxide, Diisocyanates, Phosgene, Hydrazine, Hydrogen Cyanide, Hydrogen Peroxide, Ozone	12 months*

*Note: Some sensors and/or parts carry a separate warranty. See product page for specific details.

Extended warranty option available for GasAlertMicroClip X3 and GasAlert Quattro. Please refer to product page for specific details.

Product Selector

Product (cont'd)	Power	Battery life	Pump	Confined Space Kit	Docking System
BW Clip Series	Continuous	2 or 3 years	N/A	N/A	IntelliDoX MicroDock II
BW Solo	3V, replaceable	1 Year Replaceable	Manual aspirator pump (sold separately)	N/A	IntelliDoX
GasAlert Extreme	3V, replaceable	1.5 years, replaceable	Manual aspirator pump (sold separately)	N/A	MicroDock II
BW Clip4	2-year continuous	2 years	Manual aspirator pump (sold separately)	N/A	IntelliDoX
GasAlertMicroClip XL	Rechargeable	Up to 18 hours	Manual aspirator pump (sold separately)	Deluxe or carrying case only	MicroDock II IntelliDoX
GasAlertMicroClip X3	Rechargeable	Up to 18 hours	Manual aspirator pump (sold separately)	Deluxe or carrying case only	MicroDock II IntelliDoX
GasAlertQuattro	Rechargeable or alkaline battery packs	Up to 20 hours	Manual aspirator pump (sold separately)	Deluxe or carrying case only	MicroDock II
GasAlertMax XT II	Rechargeable	Up to 13 hours	Built-in motorized pump	Deluxe or carrying case only	MicroDock II
BW Ultra	Rechargeable	Up to 17 hours	Built-in motorized pump	Deluxe or carrying case only	IntelliDoX
GasAlertMicro 5 Series	Rechargeable or alkaline battery packs	Up to 20 hours	Motorized pump module (optional) or manual aspirator pump (sold separately)	Deluxe or carrying case only	MicroDock II
Colorimetric Gas Detection Tubes	N/A	N/A	Hand-held piston pump	N/A	N/A
SPM Flex Chemcassette® Tape-Based Gas Detector	Rechargeable battery	Up to 10 hours	Built-in motorized pump (automatic flow balancing)	N/A	N/A

Product Selector (by Gas)

Gases	Chemical Abstracts Service (CAS) No.	BW Clip Series 2 & 3 Year	BW Solo	GasAlert Extreme	BW Clip4	GasAlertMicroClip XL and X3	GasAlertQuattro	GasAlertMax XT II	BW Ultra	GasAlertMicro 5 Series	Colorimetric Gas Detection Tubes	SPM Flex Chemcassette™ Taped-Base Gas Detectors
Ammonia (NH ₃)	7664-41-7		EC 0-100 ppm 0-1000 ppm	EC 0-100 ppm 0-400 ppm					EC 0-100 ppm	EC 0-100 ppm	GT	CC 0.01-150 ppm
Carbon dioxide (CO ₂)	124-38-9								IR 0-50,000 ppm	IR 0-50,000 ppm	GT	
Carbon monoxide (CO)	630-08-0	EC 0-300 ppm	EC 0-1000 ppm	EC 0-1000 ppm	EC 0-1000 ppm	EC 0-500 ppm	EC 0-1000 ppm	EC 0-1000 ppm	EC 0-2000 ppm	EC 0-1000 ppm	GT	
Carbon monoxide (CO-H, H ₂ resistant)	630-08-0		EC 0-2000 ppm						EC 0-1000 ppm	EC 0-1000 ppm		
Chlorine (Cl ₂)	7782-50-5		EC 0-50 ppm	EC 0-50 ppm					EC 0-20 ppm	EC 0-50 ppm	GT	CC 0.01-5 ppm 0.005-5 ppm
Chlorine dioxide (ClO ₂)	10049-04-4		EC 0-1 ppm	EC 0-1 ppm						EC 0-1 ppm	GT	CC 20-1000 ppb
Ethylene oxide (C ₂ H ₄ O)	75-21-8		EC 0-100 ppm	EC 0-100 ppm								
Combustible - %Vol									IR 0-100% LEL 0-100% vol.			
Combustible - LEL					IR 0-100% LEL	CAT 0-100% LEL	CAT 0-100% LEL	CAT 0-100% LEL	CAT 0-100% LEL	CAT 0-100% LEL		
Hydrogen (H ₂)	1333-74-0		EC 0-1000 ppm						EC 0-2000 ppm			
Hydrogen cyanide (HCN)	74-90-8		EC 0-100 ppm	EC 0-30 ppm					EC 0-100 ppm	EC 0-30 ppm	GT	CC 0.2-30 ppm
Hydrogen sulfide (H ₂ S)	6/4/7783	EC 0-100 ppm	EC 0-100 ppm 0-500 ppm	EC 0-100 ppm 0-500 ppm	EC 0-100 ppm	EC 0-100 ppm	EC 0-200 ppm	EC 0-200 ppm	EC 0-100 ppm	EC 0-500 ppm	GT	CC 0.001-9.999 ppm
Nitric oxide (NO) 10102-43	10102-43-9		EC 0-250 ppm	EC 0-250 ppm					EC 0-200 ppm	EC	GT	
Nitrogen dioxide (NO ₂)	10102-44-0		EC 0-20 ppm	EC 0-100 ppm					EC 0-50 ppm	EC 0-100 ppm	GT	
Oxygen (O ₂)	7782-44-7	EC 0-25% by Vol.	EC 0-30% by Vol.	EC 0-30% by Vol.	EC 0-25% by Vol.	EC 0-30% by Vol.	EC 0-30% by Vol.	EC 0-30% by Vol.	EC 0-30% by Vol.	EC 0-30% by Vol.		
Ozone (O ₃)	10028-15-6		EC 0-1 ppm	EC 0-1 ppm						EC 0-1 ppm	GT	CC 20-1000 ppb
Phosphine (PH ₃)	7803-51-2		EC 0-5 ppm	EC 0-5 ppm						EC 0-5 ppm	GT	CC 3-3000 ppb
Sulfur dioxide (SO ₂)	9/5/7446	EC 0-100 ppm	EC 0-20 ppm	EC 0-100 ppm					EC 0-100 ppm	EC 0-150 ppm	GT	CC 10-2500 ppb
Volatile organic compounds (VOCs)									PID 0-1000 ppm	PID 0-1000 ppm		
See product section for additional gases											GT	CC

EC = Electrochemical Cell / CAT = Catalytic Bead Sensor / IR = Infrared Sensor / PID = Photoionization Detector / GT = Colorimetric Gas Tube

BW™ Clip Series

Single-Gas Detectors

H₂S, CO, O₂, SO₂



The most user-friendly, reliable and cost-effective way to ensure safety and compliance

The BW Clip Series of single-gas detectors provides up to three years maintenance-free operation: Just turn on the device and it runs continuously — no need for sensor replacement, battery replacement or battery charging. That means great reliability and no downtime.

Plus, with the two-year version for H₂S or CO, you can put the device in a hibernation case when you're not using it for a week or more — and extend its life by that period of time.

Choose from two detectors; both of which are compact, lightweight and easy to handle, while tough enough for harsh environments and extreme temperatures:

- BW Clip – provides standard operation and no calibration
- BW Clip Real Time – includes a real-time gas level display and the ability to calibrate the device.

Both detectors are compatible with the MicroDock II and the IntelliDoX instrument management systems.

The BW Clip Series is engineered to the highest standards of quality and reliability, keeping you safe and compliant.

Standard Package Contents

- Detector complete with specified sensor, stainless steel alligator clip and concussion-proof housing
- Test cap
- Instructions

General Specifications

Size	1,6 x 2.0 x 3.4 in. / 4,1 x 5.0 x 8.6 cm	
Weight	3.2 oz. / 92 g	
Typical battery life	Two years (H ₂ S, CO, SO ₂ or O ₂) or three years (H ₂ S or CO)	
Certifications and Approvals		Class I, Div. 1, Gr. A, B, C, D Class I, Zone 0, Group IIC
	ATEX: IECEX	II 1G Ex ia IIC T4 Ga Ex ia IIC T4 Ga
		American Bureau of Shipping
	CE:	European Conformity
	ERC Ex :	CU TR Ex (Customs Union)
	IP Rating:	IP 66/67
Warranty	Two or three years from activation (given normal operation), plus one year shelf life (6 months for O ₂ model). Up to three years from activation for two-year H ₂ S and CO detectors when used with the hibernation feature, limited by 24 months of detector operation	

BW™ Clip Series

Single-Gas Detectors



BW Clip 2-Year Detectors

Description	Default Alarm Setpoints		Alarm Setpoints Range		Measuring	Order Number	Price Group	EUR
	Low	High	Min.	Max.	Range			
BWClip 2y H ₂ S 10/15	10 ppm	15 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H	A2	€ 172.00
BWClip 2y H ₂ S 10/10	10 ppm	10 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H10	A2	€ 172.00
BWClip 2y H ₂ S 1.6/3.2	1.6 ppm	3.2 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H1632	A2	€ 172.00
BWClip 2y H ₂ S 1.6/1.6	1.6 ppm	1.6 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H1.6	A2	€ 172.00
BWClip 2y H ₂ S 3/5	3 ppm	5 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H35	A2	€ 172.00
BWClip 2y H ₂ S 5/5	5 ppm	5 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H5	A2	€ 172.00
BWClip 2y H ₂ S 5/10	5 ppm	10 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H510	A2	€ 172.00
BWClip 2y H ₂ S 7/10	7 ppm	10 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H710	A2	€ 172.00
BWClip 2y H ₂ S 7/14	7 ppm	14 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H714	A2	€ 172.00
BWClip 2y CO 35/200	35 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M	A2	€ 172.00
BWClip 2y CO 100/100	100 ppm	100 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M100	A2	€ 172.00
BWClip 2y CO 10/200	10 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M10200	A2	€ 172.00
BWClip 2y CO 10/50	10 ppm	50 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M1050	A2	€ 172.00
BWClip 2y CO 20/50	20 ppm	50 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M2050	A2	€ 172.00
BWClip 2y CO 20/100	20 ppm	100 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M20100	A2	€ 172.00
BWClip 2y CO 25/100	25 ppm	100 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M25100	A2	€ 172.00
BWClip 2y CO 25/50	25 ppm	50 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M2550	A2	€ 172.00
BWClip 2y CO 25/75	25 ppm	75 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M2575	A2	€ 172.00
BWClip 2y CO 30/100	30 ppm	100 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M30100	A2	€ 172.00
BWClip 2y CO 30/200	30 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M30200	A2	€ 172.00
BWClip 2y CO 30/60	30 ppm	60 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M3060	A2	€ 172.00
BWClip 2y CO 50/50	50 ppm	50 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M50	A2	€ 172.00
BWClip 2y CO 50/100	50 ppm	100 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M50100	A2	€ 172.00
BWClip 2y CO 50/200	50 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M50200	A2	€ 172.00
BWClip 2y SO ₂ 5/10	5 ppm	10 ppm	2 ppm	20 ppm	0-100 ppm	BWC2-S	A2	€ 286.00
BWClip 2y SO ₂ 2/4	2 ppm	4 ppm	2 ppm	20 ppm	0-100 ppm	BWC2-S24	A2	€ 286.00
BWClip 2y SO ₂ 2/5	2 ppm	5 ppm	2 ppm	20 ppm	0-100 ppm	BWC2-S25	A2	€ 286.00
BWClip 2y O ₂ 19.5/23.5	19.5% vol.	23.5% vol.	18% vol.	25% vol.	0-25% vol.	BWC2-X	A2	€ 172.00

BW Clip 3-Year Detectors

Description	Default Alarm Setpoints		Alarm Setpoints Range		Measuring	Order Number	Price Group	EUR
	Low	High	Min.	Max.	Range			
BWClip 3y H ₂ S 10/15	10 ppm	15 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC3-H	A2	€ 234.00
BWClip 3y H ₂ S 1.6/3.2	1.6 ppm	3.2 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC3-H1.63.2	A2	€ 234.00
BWClip 3y H ₂ S 2/7	2 ppm	7 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC3-H27	A2	€ 234.00
BWClip 3y H ₂ S 5/10	5 ppm	10 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC3-H510	A2	€ 234.00
BWClip 3y H ₂ S 10/10	10 ppm	10 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC3-H1010	A2	€ 234.00
BWClip 3y CO 35/200	35 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC3-M	A2	€ 234.00
BWClip 3y CO 15/35	15 ppm	35 ppm	5 ppm	200 ppm	0-300 ppm	BWC3-M1535	A2	€ 234.00
BWClip 3y CO 25/100	25 ppm	100 ppm	5 ppm	200 ppm	0-300 ppm	BWC3-M25100	A2	€ 234.00
BWClip 3y CO 20/100	20 ppm	100 ppm	5 ppm	200 ppm	0-300 ppm	BWC3-M20100	A2	€ 234.00
BWClip 3y CO 25/150	25 ppm	150 ppm	5 ppm	200 ppm	0-300 ppm	BWC3-M25150	A2	€ 234.00
BWClip 3y CO 25/50	25 ppm	50 ppm	5 ppm	200 ppm	0-300 ppm	BWC3-M2550	A2	€ 234.00
BWClip 3y CO 25/75	25 ppm	75 ppm	5 ppm	200 ppm	0-300 ppm	BWC3-M2575	A2	€ 234.00
BWClip 3y CO 30/200	30 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC3-M30200	A2	€ 234.00
BWClip 3y CO 30/60	30 ppm	60 ppm	5 ppm	200 ppm	0-300 ppm	BWC3-M3060	A2	€ 234.00
BWClip 3y CO 50/100	50 ppm	100 ppm	5 ppm	200 ppm	0-300 ppm	BWC3-M50100	A2	€ 234.00
BWClip 3y CO 50/200	50 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC3-M50200	A2	€ 234.00

BW™ Clip Series

Single-Gas Detectors



BW Clip 2-Year Detectors available for Customs Union approved distributors only

Description	Default Alarm Setpoints		Alarm Setpoints Range		Measuring	Order Number	Price Group	EUR
	Low	High	Min.	Max.	Range			
BWClip 2y H ₂ S 2/7	2 ppm	7 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H27-RU	A2	€ 172.00
BWClip 2y H ₂ S 5/10	5 ppm	10 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H510-RU	A2	€ 172.00
BWClip 2y H ₂ S 7/7	7 ppm	7 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H7-RU	A2	€ 172.00
BWClip 2y H ₂ S 7/10	7 ppm	10 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H710-RU	A2	€ 172.00
BWClip 2y H ₂ S 7/14	7 ppm	14 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2-H714-RU	A2	€ 172.00
BWClip 2y CO 35/200	35 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC2-M-RU	A2	€ 172.00
BWClip 2y SO ₂ 5/10	5 ppm	10 ppm	2 ppm	20 ppm	0-100 ppm	BWC2-S-RU	A2	€ 286.00
BWClip 2y O ₂ 19.5/23.5	19.5% vol.	23.5% vol.	18% vol.	25% vol.	0-25% vol.	BWC2-X-RU	A2	€ 172.00

BW Clip 3-Year Detectors available for Customs Union approved distributors only

Description	Default Alarm Setpoints		Alarm Setpoints Range		Measuring	Order Number	Price Group	EUR
	Low	High	Min.	Max.	Range			
BWClip 3y H ₂ S 2/7	2 ppm	7 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC3-H27-RU	A2	€ 234.00
BWClip 3y H ₂ S 5/10	5 ppm	10 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC3-H510-RU	A2	€ 234.00
BWClip 3y H ₂ S 7/7	7 ppm	7 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC3-H7-RU	A2	€ 234.00
BWClip 3y H ₂ S 7/10	7 ppm	10 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC3-H710-RU	A2	€ 234.00
BWClip 3y H ₂ S 7/14	7 ppm	14 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC3-H714-RU	A2	€ 234.00
BWClip 3y CO 35/200	35 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC3-M-RU	A2	€ 234.00

BW Clip 2-Year Detectors with Real Time

Description	Default Alarm Setpoints		Alarm Setpoints Range		Measuring	Order Number	Price Group	EUR
	Low	High	Min.	Max.	Range			
BWClip RT 2y H ₂ S 1.6/5	1.6 ppm	5 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2R-H1.65	A2	€ 180.00
BWClip RT 2y H ₂ S 10/15	10 ppm	15 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2R-H	A2	€ 180.00
BWClip RT 2y H ₂ S 3/5	3 ppm	5 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2R-H35	A2	€ 180.00
BWClip RT 2y H ₂ S 5/15	5 ppm	15 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2R-H515	A2	€ 180.00
BWClip RT 2y H ₂ S 5/10	5 ppm	10 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2R-H510	A2	€ 180.00
BWClip RT 2y CO 35/200	35 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC2R-M	A2	€ 180.00
BWClip RT 2y CO 10/20	10 ppm	20 ppm	5 ppm	200 ppm	0-300 ppm	BWC2R-M1020	A2	€ 180.00
BWClip RT 2y CO 10/25	10 ppm	25 ppm	5 ppm	200 ppm	0-300 ppm	BWC2R-M1025	A2	€ 180.00
BWClip RT 2y CO 20/50	20 ppm	50 ppm	5 ppm	200 ppm	0-300 ppm	BWC2R-M2050	A2	€ 180.00
BWClip RT 2y CO 20/100	20 ppm	100 ppm	5 ppm	200 ppm	0-300 ppm	BWC2R-M20100	A2	€ 180.00
BWClip RT 2y CO 25/100	25 ppm	100 ppm	5 ppm	200 ppm	0-300 ppm	BWC2R-M25100	A2	€ 180.00
BWClip RT 2y CO 25/50	25 ppm	50 ppm	5 ppm	200 ppm	0-300 ppm	BWC2R-M2550	A2	€ 180.00
BWClip RT 2y CO 30/200	30 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC2R-M30200	A2	€ 180.00
BWClip RT 2y CO 30/60	30 ppm	60 ppm	5 ppm	200 ppm	0-300 ppm	BWC2R-M3060	A2	€ 180.00
BWClip RT 2y CO 35/100	35 ppm	100 ppm	5 ppm	200 ppm	0-300 ppm	BWC2R-M35100	A2	€ 180.00
BWClip RT 2y CO 50/200	50 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC2R-M50200	A2	€ 180.00
BWClip RT 2y CO 50/100	50 ppm	100 ppm	5 ppm	200 ppm	0-300 ppm	BWC2R-M50100	A2	€ 180.00
BWClip RT 2y SO ₂ 5/10	5 ppm	10 ppm	2 ppm	20 ppm	0-100 ppm	BWC2R-S	A2	€ 286.00
BWClip RT 2y SO ₂ 2/4	2 ppm	4 ppm	2 ppm	20 ppm	0-100 ppm	BWC2R-S24	A2	€ 286.00
BWClip RT 2y O ₂ 19.5/23.5	19.5%	23.5%	18% vol.	25% vol.	0-25%	BWC2R-X	A2	€ 180.00
BWClip RT 2y O ₂ 19.5/22	19.5%	22.0%	18% vol.	25% vol.	0-25%	BWC2R-X19.522	A2	€ 180.00
BWClip RT 2y O ₂ 19.5/22.5	19.5%	22.5%	18% vol.	25% vol.	0-25%	BWC2R-X19.522.5	A2	€ 180.00

BW™ Clip Series

Single-Gas Detectors



BW Clip 3-Year Detectors with Real Time

Description	Default Alarm Setpoints		Alarm Setpoints Range		Measuring	Order Number	Price Group	EUR
	Low	High	Min.	Max.	Range			
BWClip RT 3y H ₂ S 10/15	10 ppm	15 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC3R-H	A2	€ 246.00
BWClip RT 3y H ₂ S 5/10	5 ppm	10 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC3R-H510	A2	€ 246.00
BWClip RT 3y CO 35/200	35 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC3R-M	A2	€ 246.00
BWClip RT 3y CO 10/20	10 ppm	20 ppm	5 ppm	200 ppm	0-300 ppm	BWC3R-M1020	A2	€ 246.00
BWClip RT 3y CO 20/50	20 ppm	50 ppm	5 ppm	200 ppm	0-300 ppm	BWC3R-M2050	A2	€ 246.00
BWClip RT 3y CO 20/100	20 ppm	100 ppm	5 ppm	200 ppm	0-300 ppm	BWC3R-M20100	A2	€ 246.00
BWClip RT 3y CO 30/200	30 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC3R-M30200	A2	€ 246.00
BWClip RT 3y CO 50/100	50 ppm	100 ppm	5 ppm	200 ppm	0-300 ppm	BWC3R-M50100	A2	€ 246.00
BWClip RT 3y CO 50/200	50 ppm	200 ppm	5 ppm	200 ppm	0-300 ppm	BWC3R-M50200	A2	€ 246.00

BW Clip 2-Year Detectors with Real Time available for Customs Union approved distributors only

Description	Default Alarm Setpoints		Alarm Setpoints Range		Measuring	Order Number	Price Group	EUR
	Low	High	Min.	Max.	Range			
BWClip RT 2y H ₂ S 2/7	2 ppm	7 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC2R-H27-RU	A2	€ 180.00
BWClip RT 2y CO 17/86	17 ppm	86 ppm	5 ppm	200 ppm	0-300 ppm	BWC2R-M1786-RU	A2	€ 180.00
BWClip RT 2y SO ₂ 2.6/5.2	2.6 ppm	5.2 ppm	2 ppm	20 ppm	0-100 ppm	BWC2R-S2.65.2-RU	A2	€ 286.00
BWClip RT 2y O ₂ 19.5/23.5	19.5% vol.	23.5% vol.	18% vol.	25% vol.	0-25% vol.	BWC2R-X-RU	A2	€ 180.00

BW Clip 3-Year Detectors with Real Time available for Customs Union approved distributors only

Description	Default Alarm Setpoints		Alarm Setpoints Range		Measuring	Order Number	Price Group	EUR
	Low	High	Min.	Max.	Range			
BWClip RT 3y H ₂ S 2/7	2 ppm	7 ppm	1.6 ppm	20 ppm	0-100 ppm	BWC3R-H27-RU	A2	€ 246.00
BWClip RT 3y CO 17/86	17 ppm	86 ppm	5 ppm	200 ppm	0-300 ppm	BWC3R-M1786-RU	A2	€ 246.00



Hibernation case
ClipHB-Case
Gain up to one extra year of operation on two-year H₂S and CO versions.



Hard hat clip
GA-HC-1



Neck strap
GA-NS-1



Short Strap
GA-LY-1

BW Clip Series Accessories and Spares

Description	Order Number	Price Group	EUR
BW Clip Hibernation Case	ClipHB-Case	D1	€ 26.00
Hard hat clip (non-conductive)	GA-HC-1	D1	€ 39.00
Neck strap with safety release	GA-NS-1	D1	€ 33.00
Short strap (6 in./15.2 cm)	GA-LY-1	D1	€ 7.00
Test cap and hose	GA-TC-1	D2	€ 22.00
Replacement alligator-style clip (stainless steel with screw)	XT-AG-1	D2	€ 16.00



IntelliDoX, unmatched performance and customization.

The IntelliDoX instrument management system combines smart docking modules with Fleet Manager II software to provide automated instrument management, helping drive productivity, reliability and efficiency. Place the detector in the docking module, and it automatically tests the gas detector and sensors while transferring data to the docking station.

The IntelliDoX, via Fleet Manager II software, allows users to configure these settings for their BW Clip Series detectors:

- Display peak reading
- Time of peak reading
- Low alarm setpoint
- High alarm setpoint
- Real-time clock
- Display gas readings during alarm
- Bump test and calibration (BW Clip RT) reminder
- Non-compliance indicator
- Manual zero sensor
- Activate hibernation

Honeywell BW™ Solo

H₂S, CO, O₂, SO₂, NH₃, PH₃, Cl₂, ClO₂, NO, NO₂, HCN, ETO, O₃, H₂



Long-term solution

The Honeywell BW™ Solo is easy to operate and service and includes an extensive selection of sensor options. It can help reduce the cost of ownership for serviceable single-gas detectors and includes a wireless option for enabling connected workers. The profile is small and lightweight, and the design is ruggedized for years of reliable service. No need to take apart the Honeywell BW™ Solo for common maintenance tasks; simply pop off the front door to replace a sensor or filter, or remove a single screw for battery replacement. Optional wireless connectivity enables additional capabilities such as dock-less transfer of data and event logs, and real-time monitoring of worker safety.

Features & Benefits

- User-friendly operation
- Easy-to-read display
- Lightweight convenience
- Ease of maintenance
- Serviceability
- Connected Bluetooth Low Energy (BLE) capabilities

Standard Package Contents

- Detector complete with specified sensor, stainless steel alligator clip and concussion-proof housing
- Calibration/test cap and hose
- Quick Reference Guide

General Specifications

Size	1-Series	2.75 x 2.6 x 0.9 in. / 7 x 6.65 x 2.4 cm
	4-Series	2.75 x 2.6 x 1.2 in. / 7 x 6.65 x 3.0 cm
Weight	3.3 oz. / 95g	
Typical battery life	12 months under normal operation (6 months - 1-Series O2)	
Certifications and Approvals		Class I, Div. 1, Gr. A, B, C, D T-Code T4 Class I, Zone 0 AEX/Ex ia IIC T4 -40°C ≤ Tamb ≤+60°C
	ATEX:  II 1G Ex ia IIC T4 Ga,  2460  I M1 Ex ia I Ma -40°C ≤ Tamb ≤+60°C	
	  European Conformity	
	IECEX: Ex ia IIC T4 Ga Ex ia I Ma -40°C ≤ Tamb ≤+60°C	
Warranty	3 years for 1-Series detectors and sensors (H ₂ S, CO, O ₂) 2 years for 4-Series detectors and sensors (1 year for NH ₃ , Cl ₂ , O ₃ , ETO, ClO ₂ sensors)	

Gas Legend			
Cl ₂	Chlorine(C)	NO	Nitric oxide (N)
ClO ₂	Chlorine dioxide (V)	NO ₂	Nitrogen dioxide (D)
CO	Carbon monoxide (M)	O ₂	Oxygen (X)
ETO	Ethylene oxide (C ₂ H ₄ O) (E)	O ₃	Ozone (G)
H ₂ S	Hydrogen sulfide (H)	PH ₃	Phosphine (P)
HCN	Hydrogen cyanide (Z)	SO ₂	Sulfur dioxide (S)
NH ₃	Ammonia (A)	H ₂	Hydrogen (R)

Honeywell BW™ Solo



H₂S, CO, O₂, SO₂, NH₃, PH₃, Cl₂, ClO₂, NO, NO₂, HCN, ETO, O₃, H₂

BW™ Solo - Standard				
	Yellow	Black	Price Group	EUR
BW™™ Solo - (Cl ₂) Standard	BWS-C-Y	BWS-C-B	A2	€ 417.00
BW™ Solo - (ClO ₂) Standard	BWS-V-Y	BWS-V-B	A2	€ 417.00
BW™ Solo - (CO) Standard	BWS-ML-Y	BWS-ML-B	A2	€ 286.00
BW™ Solo - (CO-H ₂ resistant) Standard	BWS-M2-Y	BWS-M2-B	A2	€ 327.00
BW™ Solo - (ETO) Standard	BWS-E-Y	BWS-E-B	A2	€ 585.00
BW™ Solo - Hydrogen (H ₂) Standard	BWS-R-Y	BWS-R-B	A2	€ 417.00
BW™ Solo - (H ₂ S) Standard	BWS-HL-Y	BWS-HL-B	A2	€ 286.00
BW™ Solo - (H ₂ S ext range) Standard	BWS-H2-Y	BWS-H2-B	A2	€ 304.00
BW™ Solo - (HCN) Standard	BWS-Z-Y	BWS-Z-B	A2	€ 405.00
BW™ Solo - (NH ₃) Standard	BWS-A-Y	BWS-A-B	A2	€ 516.00
BW™ Solo - (NH ₃ ext range) Standard	BWS-A2-Y	BWS-A2-B	A2	€ 516.00
BW™ Solo - (NO) Standard	BWS-N-Y	BWS-N-B	A2	€ 405.00
BW™ Solo - (NO ₂) Standard	BWS-D-Y	BWS-D-B	A2	€ 405.00
BW™ Solo - (O ₂) Standard	BWS-XL-Y	BWS-XL-B	A2	€ 286.00
BW™ Solo - Ozone (O ₃) Standard	BWS-G-Y	BWS-G-B	A2	€ 743.00
BW™ Solo - (PH ₃) Standard	BWS-P-Y	BWS-P-B	A2	€ 417.00
BW™ Solo - (SO ₂) Standard	BWS-S-Y	BWS-S-B	A2	€ 417.00

BW™ Solo - Wireless				
	Yellow	Black	Price Group	EUR
BW™ Solo - (Cl ₂) Wireless	BWS1-C-Y	BWS1-C-B	A2	€ 436.00
BW™ Solo - (ClO ₂) Wireless	BWS1-V-Y	BWS1-V-B	A2	€ 436.00
BW™ Solo - (CO) Wireless	BWS1-ML-Y	BWS1-ML-B	A2	€ 299.00
BW™ Solo - (CO-H ₂ resistant) Wireless	BWS1-M2-Y	BWS1-M2-B	A2	€ 341.00
BW™ Solo - (ETO) Wireless	BWS1-E-Y	BWS1-E-B	A2	€ 611.00
BW™ Solo - Hydrogen (H ₂) Wireless	BWS1-R-Y	BWS1-R-B	A2	€ 436.00
BW™ Solo - (H ₂ S) Wireless	BWS1-HL-Y	BWS1-HL-B	A2	€ 299.00
BW™ Solo - (H ₂ S ext range) Wireless	BWS1-H2-Y	BWS1-H2-B	A2	€ 317.00
BW™ Solo - (HCN) Wireless	BWS1-Z-Y	BWS1-Z-B	A2	€ 422.00
BW™ Solo - (NH ₃) Wireless	BWS1-A-Y	BWS1-A-B	A2	€ 539.00
BW™ Solo - (NH ₃ ext range) Wireless	BWS1-A2-Y	BWS1-A2-B	A2	€ 539.00
BW™ Solo - (NO) Wireless	BWS1-N-Y	BWS1-N-B	A2	€ 422.00
BW™ Solo - (NO ₂) Wireless	BWS1-D-Y	BWS1-D-B	A2	€ 422.00
BW™ Solo - (O ₂) Wireless	BWS1-XL-Y	BWS1-XL-B	A2	€ 299.00
BW™ Solo - Ozone (O ₃) Wireless	BWS1-G-Y	BWS1-G-B	A2	€ 775.00
BW™ Solo - (PH ₃) Wireless	BWS1-P-Y	BWS1-P-B	A2	€ 436.00
BW™ Solo - (SO ₂) Wireless	BWS1-S-Y	BWS1-S-B	A2	€ 436.00

BW™ Solo - Lite				
	Yellow	Black	Price Group	EUR
BW™ Solo - Lite - (Cl ₂) Standard	BWS2-C-Y	BWS2-C-B	A2	€ 345.00
BW™ Solo - Lite - (ClO ₂) Standard	BWS2-V-Y	BWS2-V-B	A2	€ 345.00
BW™ Solo - Lite - (CO) Standard	BWS2-M-Y	BWS2-M-B	A2	€ 237.00
BW™ Solo - Lite - (CO-H ₂ resistant) Standard	BWS2-M2-Y	BWS2-M2-B	A2	€ 270.00
BW™ Solo - Lite - (ETO) Standard	BWS2-E-Y	BWS2-E-B	A2	€ 484.00
BW™ Solo - Lite - Hydrogen (H ₂) Standard	BWS2-R-Y	BWS2-R-B	A2	€ 345.00
BW™ Solo - Lite - (H ₂ S) Standard	BWS2-H-Y	BWS2-H-B	A2	€ 237.00
BW™ Solo - Lite - (H ₂ S ext range) Standard	BWS2-H2-Y	BWS2-H2-B	A2	€ 251.00
BW™ Solo - Lite - (HCN) Standard	BWS2-Z-Y	BWS2-Z-B	A2	€ 334.00
BW™ Solo - Lite - (NH ₃) Standard	BWS2-A-Y	BWS2-A-B	A2	€ 427.00
BW™ Solo - Lite - (NH ₃ ext range) Standard	BWS2-A2-Y	BWS2-A2-B	A2	€ 427.00
BW™ Solo - Lite - (NO) Standard	BWS2-N-Y	BWS2-N-B	A2	€ 334.00
BW™ Solo - Lite - (NO ₂) Standard	BWS2-D-Y	BWS2-D-B	A2	€ 334.00
BW™ Solo - Lite - (O ₂) Standard	BWS2-X-Y	BWS2-X-B	A2	€ 237.00
BW™ Solo - Lite - Ozone (O ₃) Standard	BWS2-G-Y	BWS2-G-B	A2	€ 614.00
BW™ Solo - Lite - (PH ₃) Standard	BWS2-P-Y	BWS2-P-B	A2	€ 345.00
BW™ Solo - Lite - (SO ₂) Standard	BWS2-S-Y	BWS2-S-B	A2	€ 345.00

	Honeywell BW™ SOLO & BW™ SOLO WIRELESS	Honeywell BW™ SOLO LITE*
SENSOR TYPE	1-Series**	4-Series
DATALOGGING	Yes	-
EVENTLOGGING	50 Events	5 Events
LANGUAGES SUPPORTED	11	5
WORKER & LOCATION ASSIGNMENT	Yes	-

* Not available in North America

** Please contact customer service or your Honeywell Regional Sales Manager for availability

Honeywell BW™ Solo

H₂S, CO, O₂, SO₂, NH₃, PH₃, Cl₂, ClO₂, NO, NO₂, HCN, ETO, O₃, H₂



IntelliDoX, unmatched performance and customization.

The IntelliDoX instrument management system combines smart docking modules with Fleet Manager II software to provide automated instrument management, helping drive productivity, reliability and efficiency. Place the detector in the docking module, and it automatically tests the gas detector and sensors while transferring data to the docking station.

The IntelliDoX, via Fleet Manager II software, allows users to configure these settings for their BW Clip Series detectors:

- Display peak reading
- Time of peak reading
- Low alarm setpoint
- High alarm setpoint
- Real-time clock
- Display gas readings during alarm
- Bump test and calibration (BW Clip RT) reminder
- Non-compliance indicator
- Manual zero sensor
- Activate hibernation

Honeywell IntelliDox Automated Instrument Management System

	Order Number	Price Group	EUR
Honeywell IntelliDox docking station for Honeywell BW Solo	DX-SOLO	A4	€ 2,000.00
Honeywell IntelliDox Nest for Honeywell BW Solo	DX-NEST-SOLO	D2	€ 525.00
Honeywell IntelliDox enabler kit UK version (United Kingdom)	DX-ENBL-UK	A4	€ 230.00
Honeywell IntelliDox enabler kit EU version (Europe)	DX-ENBL-EU	A4	€ 230.00
Honeywell IntelliDox enabler kit NA version (North America)	DX-ENBL-NA	A4	€ 230.00

Note: One Honeywell IntelliDoX® enabler kit is required for each docking system. Each docking system can support up to 5 Honeywell IntelliDoX® modules. Includes power supply with region-specific AC power cord, ethernet cable, inlet (purge) filter assembly, 3 ft. / 1 m calibration gas tubing, 3 ft. / 1 m purge gas tubing, 15 ft. / 4.5 m exhaust tubing and quick connect fittings.

Replacement Batteries & Accessories

	Order Number	Price Group	EUR
BW Solo replacement battery	BWS-BAT01	D2	€ 14.00
BW Solo test/calibration cap	BWS-TC-1	D2	€ 13.00
Neck strap with safety release	GA-NS-1	D1	€ 33.00
Short strap (6 in./15.2 cm)	GA-LY-1	D1	€ 7.00
Extension strap (4 ft./1.2 m)	GA-ES-1	D1	€ 56.00
Chest harness	GA-CH-2	D1	€ 76.00
Manual aspirator pump kit with probe and filter (0.3 m/1 ft.) for GA Extreme and Micro 5 and BW Solo	GA-AS02	D1	€ 90.00

Note: For complete list of Sampling & Testing Equipment, please refer to the Sampling Accessories section.



Chest harness
GA-CH-2



Neck strap with safety release
GA-NS-1



Extension strap (4 ft./1.2 m)
GA-ES-1

Replacement Sensors

	Compatible Models	Order Number	Price Group	EUR
Replacement carbon monoxide (CO) sensor (1-Series)	BWS, BWS1	SR-M1-1S	D2	€ 181.00
Replacement hydrogen sulfide (H ₂ S) sensor (1-Series)	BWS, BWS1	SR-H1-1S	D2	€ 181.00
Replacement oxygen (O ₂) sensor (1-Series)	BWS, BWS1	SR-X1-1S	D2	€ 162.00
Replacement chlorine (Cl ₂) sensor (4-Series)	All	PS-RC10	D2	€ 311.00
Replacement chlorine dioxide (ClO ₂) sensor (4-Series)	All	SR-V04	D2	€ 311.00
Replacement carbon monoxide, H ₂ resistant (CO-H) sensor (4-Series)	All	54-47-19	D2	€ 303.00
Replacement ethylene oxide (ETO) sensor (4-Series)	All	SR-ER04	D2	€ 303.00
Replacement hydrogen (H ₂) sensor (4-Series)	All	SR-RR04	D2	€ 535.00
Replacement hydrogen sulfide (H ₂ S), extended range sensor (4-Series)	All	PS-RH04S	D2	€ 186.00
Replacement hydrogen cyanide (HCN) sensor (4-Series)	All	SR-ZR04	D2	€ 303.00
Replacement ammonia (NH ₃) sensor (4-Series)	All	SR-A04	D2	€ 447.00
Replacement ammonia (NH ₃), extended range sensor (4-Series)	All	SR-A204	D2	€ 447.00
Replacement nitric oxide (NO) sensor (4-Series)	All	SR-NR04	D2	€ 303.00
Replacement nitrogen dioxide (NO ₂) sensor (4-Series)	All	PS-RD04	D2	€ 311.00
Replacement ozone (O ₃) sensor (4-Series)	All	SR-G04	D2	€ 549.00
Replacement phosphine (PH ₃) sensor (4-Series)	All	SR-P04	D2	€ 311.00
Replacement sulfur dioxide (SO ₂) sensor (4-Series)	All	PS-RS04	D2	€ 283.00
Replacement oxygen (O ₂) sensor (4-Series)	BWS2	SR-X2V	D2	€ 141.00
Replacement hydrogen Sulfide (H ₂ S) sensor (4-Series)	BWS2	SR-H-4S	D2	€ 188.00
Replacement carbon monoxide (CO) sensor (4-Series)	BWS2	SR-M-4S	D2	€ 188.00

Honeywell BW™ Solo

H₂S, CO, O₂, SO₂, NH₃, PH₃, Cl₂, ClO₂, NO, NO₂, HCN, ETO, O₃, H₂



Rugged Smart Hand Held Device

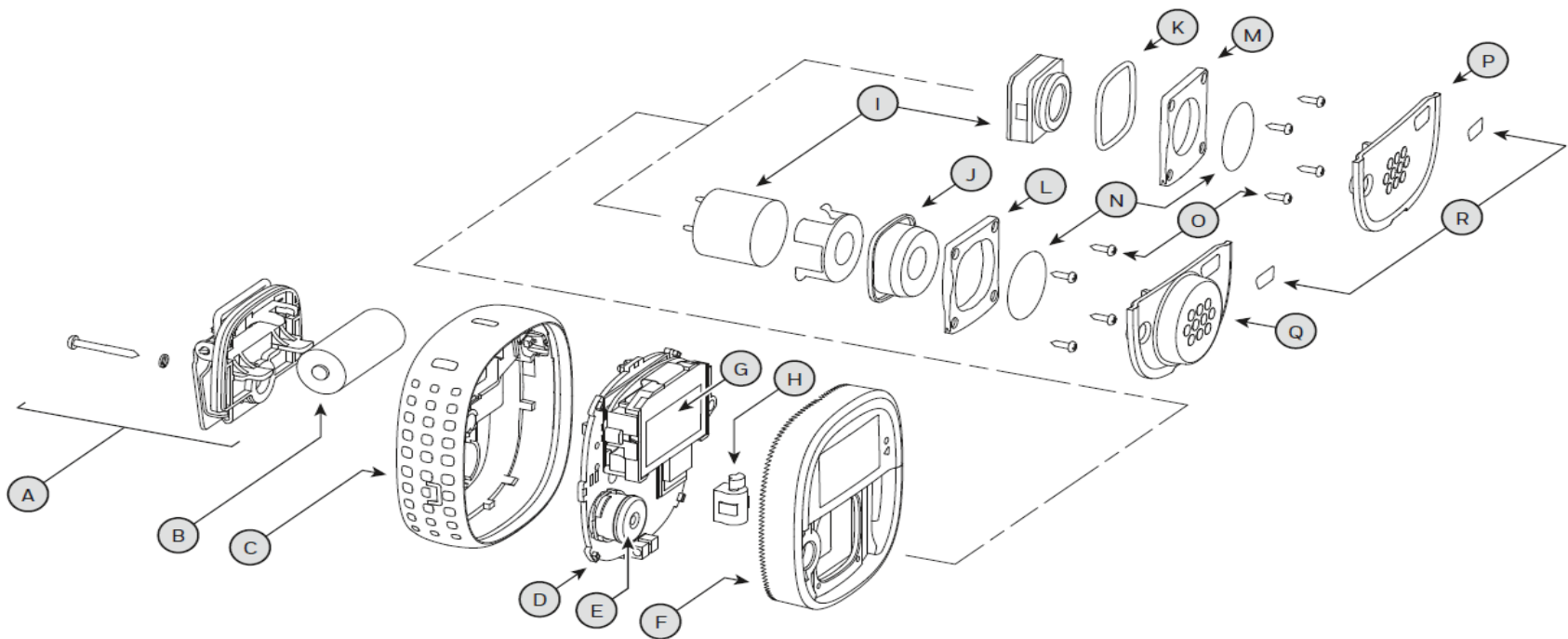
Rugged Smart Hand Held device is an Android-based mobile application and phone that enables real-time communication between a worker's personal instruments and a remote monitoring system. The phone and the application act as a personal communication hub for a worker, which collects instrument readings and alarms from instruments over Bluetooth (BLE) or Wi-Fi and transmits in real time to a remote system over a 3G/4G/LTE communication network. The application also transmits a worker's information and location to the remote system, which allows safety managers to quickly react and provide necessary assistance in case of an emergency. This solution not only provides realtime visibility of worker safety, but it also improves productivity with real-time access to remote information and collaboration with peers.



Note 1: Please note that the Rugged Smart Hand Held app is NOT pre-loaded onto the device
Note 2: A ProRAE Guardian license is needed to connect to Systems' Real Time Monitoring

Description	Order Number	Price Group	EUR
Rugged Smart Hand Held (EU/UK)	029-5402-200	C3	€ 981.00
Zone 1 (IS) Rugged Smart Hand-Held (North America)*	029-5401-000	C3	€ 2,024.00
Zone 1 (IS) Rugged Smart Hand-Held (EU)*	029-5401-200	C3	€ 2,024.00
ProRAE Guardian Real-time Monitoring Tier 1 Yearly Subscription per Instrument	S01-1000-210	C4	€ 146.00

* Check for availability



Note: Please refer to the instrument's documentation (shipped with the product or available at www.honeywellanalytics.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.

Service Parts	Legend	Minimum Service Training Level	Order Number	Price Group	USD
BW Solo Replacement battery cover kit, non-wireless	A	None	BWS-BH-1	D2	€ 26.00
BW Solo Replacement battery cover kit, wireless		None	BWS-BH-2	D2	€ 26.00
BW Solo replacement battery	B	None	BWS-BAT01	D2	€ 14.00
BW Solo replacement back shell - yellow	C	Level-1	BWS-BC1	D2	€ 24.00
BW Solo replacement back shell - black		Level-1	BWS-BC1B	D2	€ 24.00
Replacement PCB, See replacement PCB's section	D	Level-2			
BW Solo replacement buzzer sealing ring	E	Level-1	BWS-HS-1	D2	€ 6.00
BW Solo replacement front shell	F	Level-1	BWS-FC1	D2	€ 24.00
BW Solo replacement LCD	G	Level-1	BWS-LCD	D2	€ 17.00
Replacement vibration motor	H	Level-1	GA-VM-2	D2	€ 13.00
Replacement sensors, see page 3	I	Level-1			
BW Solo Replacement 4-Series sensor sealing rings (kit of 10)	J	Level-1	BWS-ORING-4S-K1	D2	€ 7.00
BW Solo Replacement 1-Series sensor o-rings (kit of 10)	K	Level-1	BWS-ORING-1S-K1	D2	€ 5.00
BW Solo Replacement 4-Series sensor fixer kit	L	Level-1	BWS-4SC-1	D2	€ 10.00
BW Solo replacement 1 Series sensor fixer kit	M	Level-1	BWS-WSC-1	D2	€ 10.00
BW Solo Replacement sensor screens (kit of 10)	N	None	BWS-SS	D2	€ 21.00
BW Solo Replacement sensor fixer screws (kit of 25)	O	Level-1	BWS-SCREW-K1	D2	€ 10.00
BW Solo Replacement 4-Series front cover	P	None	BWS-4C-1	D2	€ 13.00
BW Solo Replacement 1-Series front cover	Q	None	BWS-WC-1	D2	€ 13.00
Replacement gas type label, See replacement labels section	R	None			

Note: For service and trainings, please refer to the Training and Service Information sections.

Honeywell BW™ Solo



H₂S, CO, O₂, SO₂, NH₃, PH₃, Cl₂, ClO₂, NO, NO₂, HCN, ETO, O₃, H₂

Replacement PCB's

	Order Number	Price Group	EUR
Replacement PCB Chlorine (Cl ₂) - Standard	BWS-C-PCB1	D2	€ 284.00
Replacement PCB Chlorine Dioxide (ClO ₂) - Standard	BWS-V-PCB1	D2	€ 284.00
Replacement PCB Carbon Monoxide (CO) - Standard	BWS-ML-PCB1	D2	€ 233.00
Replacement PCB Carbon Monoxide-H ₂ resistant (CO-H) - Standard	BWS-M2-PCB1	D2	€ 284.00
Replacement PCB Ethylene Oxide (ETO) - Standard	BWS-E-PCB1	D2	€ 390.00
Replacement PCB Hydrogen (H ₂) - Standard	BWS-R-PCB1	D2	€ 392.00
Replacement PCB Hydrogen Sulfide (H ₂ S) - Standard	BWS-HL-PCB1	D2	€ 233.00
Replacement PCB Hydrogen Sulfide ext. range (H ₂ S Ext) - Standard	BWS-H2-PCB1	D2	€ 223.00
Replacement PCB Hydrogen Cyanide (HCN) - Standard	BWS-Z-PCB1	D2	€ 284.00
Replacement PCB Ammonia (NH ₃) - Standard	BWS-A-PCB1	D2	€ 344.00
Replacement PCB Ammonia ext. range (NH ₃ Ext) - Standard	BWS-A2-PCB1	D2	€ 359.00
Replacement PCB Nitric Oxide (NO) - Standard	BWS-N-PCB1	D2	€ 284.00
Replacement PCB Nitrogen Dioxide (NO ₂) - Standard	BWS-D-PCB1	D2	€ 284.00
Replacement PCB Oxygen (O ₂) - Standard	BWS-XL-PCB1	D2	€ 233.00
Replacement PCB Ozone (O ₃) - Standard	BWS-G-PCB1	D2	€ 480.00
Replacement PCB Phosphine (PH ₃) - Standard	BWS-P-PCB1	D2	€ 284.00
Replacement PCB Sulfur Dioxide (SO ₂) - Standard	BWS-S-PCB1	D2	€ 284.00
Replacement PCB Chlorine (Cl ₂) - Wireless	BWS1-C-PCB1	D2	€ 314.00
Replacement PCB Chlorine Dioxide (ClO ₂) - Wireless	BWS1-V-PCB1	D2	€ 314.00
Replacement PCB Carbon Monoxide (CO) - Wireless	BWS1-ML-PCB1	D2	€ 263.00
Replacement PCB Carbon Monoxide-H ₂ resistant (CO-H) - Wireless	BWS1-M2-PCB1	D2	€ 314.00
Replacement PCB Ethylene Oxide (ETO) - Wireless	BWS1-E-PCB1	D2	€ 420.00
Replacement PCB Hydrogen (H ₂) - Wireless	BWS1-R-PCB1	D2	€ 422.00
Replacement PCB Hydrogen Sulfide (H ₂ S) - Wireless	BWS1-HL-PCB1	D2	€ 263.00
Replacement PCB Hydrogen Sulfide ext. range (H ₂ S Ext) - Wireless	BWS1-H2-PCB1	D2	€ 253.00
Replacement PCB Hydrogen Cyanide (HCN) - Wireless	BWS1-Z-PCB1	D2	€ 314.00
Replacement PCB Ammonia (NH ₃) - Wireless	BWS1-A-PCB1	D2	€ 374.00
Replacement PCB Ammonia ext. range (NH ₃ Ext) - Wireless	BWS1-A2-PCB1	D2	€ 390.00
Replacement PCB Nitric Oxide (NO) - Wireless	BWS1-N-PCB1	D2	€ 314.00
Replacement PCB Nitrogen Dioxide (NO ₂) - Wireless	BWS1-D-PCB1	D2	€ 314.00
Replacement PCB Oxygen (O ₂) - Wireless	BWS1-XL-PCB1	D2	€ 263.00
Replacement PCB Ozone (O ₃) - Wireless	BWS1-G-PCB1	D2	€ 510.00
Replacement PCB Phosphine (PH ₃) - Wireless	BWS1-P-PCB1	D2	€ 314.00
Replacement PCB Sulfur Dioxide (SO ₂) - Wireless	BWS1-S-PCB1	D2	€ 314.00
Replacement PCB Chlorine (Cl ₂) - Lite	BWS2-C-PCB1	D2	€ 255.00
Replacement PCB Chlorine Dioxide (ClO ₂) - Lite	BWS2-V-PCB1	D2	€ 255.00
Replacement PCB Carbon Monoxide (CO) - Lite	BWS2-M-PCB1	D2	€ 209.00
Replacement PCB Carbon Monoxide-H ₂ resistant (CO-H) - Lite	BWS2-M2-PCB1	D2	€ 255.00
Replacement PCB Ethylene Oxide (ETO) - Lite	BWS2-E-PCB1	D2	€ 351.00
Replacement PCB Hydrogen (H ₂) - Lite	BWS2-R-PCB1	D2	€ 353.00
Replacement PCB Hydrogen Sulfide (H ₂ S) - Lite	BWS2-H-PCB1	D2	€ 209.00
Replacement PCB Hydrogen Sulfide ext. range (H ₂ S Ext) - Lite	BWS2-H2-PCB1	D2	€ 201.00
Replacement PCB Hydrogen Cyanide (HCN) - Lite	BWS2-Z-PCB1	D2	€ 255.00
Replacement PCB Ammonia (NH ₃) - Lite	BWS2-A-PCB1	D2	€ 309.00
Replacement PCB Ammonia ext. range (NH ₃ Ext) - Lite	BWS2-A2-PCB1	D2	€ 323.00
Replacement PCB Nitric Oxide (NO) - Lite	BWS2-N-PCB1	D2	€ 255.00
Replacement PCB Nitrogen Dioxide (NO ₂) - Lite	BWS2-D-PCB1	D2	€ 255.00
Replacement PCB Oxygen (O ₂) - Lite	BWS2-X-PCB1	D2	€ 209.00
Replacement PCB Ozone (O ₃) - Lite	BWS2-G-PCB1	D2	€ 432.00
Replacement PCB Phosphine (PH ₃) - Lite	BWS2-P-PCB1	D2	€ 255.00
Replacement PCB Sulfur Dioxide (SO ₂) - Lite	BWS2-S-PCB1	D2	€ 255.00

Replacement Labels

	Order Number	Price Group	EUR
Replacement Label Chlorine (Cl ₂)	BWS-C-LABEL	D2	€ 4.00
Replacement Label Chlorine Dioxide (ClO ₂)	BWS-V-LABEL	D2	€ 4.00
Replacement Label Carbon Monoxide CO	BWS-M-LABEL	D2	€ 4.00
Replacement Label Carbon Monoxide-H ₂ resistant (CO-H)	BWS-M2-LABEL	D2	€ 4.00
Replacement Label Ethylene Oxide (ETO)	BWS-E-LABEL	D2	€ 4.00
Replacement Label Hydrogen (H ₂)	BWS-R-LABEL	D2	€ 4.00
Replacement Label Hydrogen Sulfide (H ₂ S)	BWS-H-LABEL	D2	€ 4.00
Replacement Label Hydrogen Cyanide (HCN)	BWS-Z-LABEL	D2	€ 4.00
Replacement Label Ammonia (NH ₃)	BWS-A-LABEL	D2	€ 4.00
Replacement Label Nitric Oxide (NO)	BWS-N-LABEL	D2	€ 4.00
Replacement Label Nitrogen Dioxide (NO ₂)	BWS-D-LABEL	D2	€ 4.00
Replacement Label Oxygen (O ₂)	BWS-X-LABEL	D2	€ 4.00
Replacement Label Ozone (O ₃)	BWS-G-LABEL	D2	€ 4.00
Replacement Label Phosphine (PH ₃)	BWS-P-LABEL	D2	€ 4.00
Replacement Label Sulfur Dioxide (SO ₂)	BWS-S-LABEL	D2	€ 4.00

Honeywell BW™ Clip4

Multi-Gas (1–4) Detector

H₂S, CO, O₂, LEL IR



The simplicity of “always on.” The safety and quality of Honeywell.

When you’ve got your hands full in the field, you need no-hassle gas detection you can count on: the BW Clip4 four-gas detector.

Wearable, easy multi-gas detection that’s always on. No charging, no battery or sensor replacements, no hassle. Simpler, low cost of ownership guaranteed by the Honeywell commitment to quality, and backed by a full ecosystem of supporting technologies.

When you clip on the BW Clip4 you know – it’s on.

Always On: 2-Year Continuous Runtime

Once activated, you can rest assured that the BW Clip4 is always on.

Two years of non-stop runtime with no charging or battery swap outs.

Standard Package Contents

- Detector complete with sensors, stainless steel alligator clip, concussion-proof housing and built-in 2-year runtime battery
- Calibration/test cap and hose
- Quick Start Guide

General Specifications

Size	12.0 x 6.8 x 3.2 cm / 4.7 x 2.7 x 1.3 in.
Weight	233 g / 8.2 oz.
Temperature	-20 to +50°C / -4 to +131°F
Typical battery life	Continuous 2 years after activation

Certifications and Approvals		Class I, Div. 1, Gr. A, B, C, D
	ATEX:	II 1 G Ex ia IIC T4 Ga
	IECEX:	Ex ia IIC T4 Ga
	C E:	European Conformity
		American Bureau of Shipping
	EREx:	CU TR Ex (Customs Union)
	IP Rating:	IP 68
Warranty	Full two-year warranty including sensors	

BW™ Clip4 Multi-Gas Detector

Description	Order Number	Price Group	EUR
BW™ Clip4 (O ₂ , LEL, H ₂ S, CO), EMEA version, yellow housing	BWC4-Y-E	A3	€ 632.00
BW™ Clip4 (O ₂ , LEL, H ₂ S, CO), EMEA version, black housing	BWC4-B-E	A3	€ 632.00
BW™ Clip4 (O ₂ , LEL, H ₂ S, CO), Customs Union certified, yellow housing	BWC4-Y-R	A3	€ 632.00
BW™ Clip4 (O ₂ , LEL, H ₂ S, CO), Customs Union certified, black housing	BWC4-B-R	A3	€ 632.00

Note: “-R” order numbers are available only for Customs Union approved distributors

Carrying & Protective Accessories

Description	Order Number	Price Group	EUR
Neck strap with safety release	GA-NS-1	D1	€ 33.00
Short strap (6 in./15.2 cm)	GA-LY-1	D1	€ 7.00
Extension strap (4 ft./1.2 m)	GA-ES-1	D1	€ 56.00
Chest harness	GA-CH-2	D1	€ 76.00

Chest harness
GA-CH-2



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

Honeywell BW™ Clip4

Multi-Gas (1–4) Detector



Sampling & Testing Equipment

	Order Number	Price Group	EUR
Manual aspirator pump kit with 3 m / 10 ft. sampling hose Supplied without any instrument adaptors or probe	D4-AS01	D1	€ 86.00
Replacement test cap for BW Clip4	BWC4-TC	D2	€ 19.00

Spares & Replacement Parts

	Order Number	Price Group	EUR
Replacement sensor screens for BW Clip4 (kit of 2)	BWC4-SS	D2	€ 21.00
Replacement sensor screens for BW Clip4 (kit of 10)	BWC4-SS-K1	D2	€ 82.00
Replacement alligator clip for BW Clip4	BWC4-AG	D2	€ 23.00
Replacement screw kit for BW Clip4 (kit of 30)	BWC4-SCREW	D2	€ 16.00
Replacement front case including LCD for BW Clip4 (black)	BWC4-FCLCD-B	D2	€ 57.00
Replacement front case including LCD for BW Clip4 (yellow)	BWC4-FCLCD-Y	D2	€ 57.00
Replacement back case for BW Clip4	BWC4-BC	D2	€ 36.00

Replacement test cap for BW Clip4
BWC4-TC



Replacement sensor screens for BW Clip4 (kit of 2)
BWC4-SS

Replacement sensor screens for BW Clip4 (kit of 10)
BWC4-SS-K1

Manual aspirator pump kit with 3 m / 10 ft. sampling hose
D4-AS01
Supplied without any instrument adaptor or Probe



IntelliDoX, unmatched performance and customization.

The IntelliDoX instrument management system combines smart docking modules with Safety Suite Device Configurator software to provide automated instrument management, helping drive productivity, reliability and efficiency. Place the detector in the docking module, and it automatically tests the gas detector and sensors while transferring data to the docking station.

(see IntelliDoX section for additional information)

GasAlert
MicroClipXL

Multi-Gas (1–4) Detector

H₂S, CO, O₂, LEL



IntelliFlash

Multi-gas made simple

The easy to wear, slim and compact GasAlertMicroClip XL provides affordable protection from atmospheric gas hazards and extended battery life, especially in cold weather. The GasAlertMicroClip XL features visual compliance at a glance with the flashing, green IntelliFlash™. Easy one-button operation reduces training time and lets workers focus on at hand. For simple, cost-effective management of your records, calibration and bump testing, choose BW's MicroDock II and IntelliDox automatic test and calibration system and Fleet Manager II software.

Meets ACGIH 1 ppm H2S TWA recommendations.

Visit honeywellanalytics.com to download the latest Fleet Manager II update.

Standard Package Contents

- Detector complete with specified sensor(s), stainless steel alligator clip and concussion-proof housing
- Rechargeable battery
- Wall outlet charging adaptor
- Calibration/test cap and hose
- Manual

General Specifications

Size	4.4 x 2.4 x 1.2 in. / 11.3 x 6.0 x 3.1 cm
Weight	6.7 oz. / 190 g
Temperature	-4 to +122°F / -20 to +50°C
Typical battery life	18 hours (typical); recharges in less than 6 hours <i>Note: Battery is guaranteed to have 12 hour runtime during warranty period under normal operating temperature of 4°F / -20°C to 122°F / 50°C.</i>

Certifications and Approvals



Class I, Div. 1, Gr. A, B, C, D



American Bureau of Shipping

ATEX: II 1 G Ex ia IIC T4 Ga

IECEX: Ex ia IIC T4 Ga



European Conformity



CU TR Ex (Customs Union)

IP Rating: IP 68

Warranty	Full two-year warranty including sensors and battery
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Gas Legend

%LEL	Combustible (W)
O ₂	Oxygen (X)
H ₂ S	Hydrogen sulfide (H)
CO	Carbon monoxide (M)

GasAlert
MicroClipXL
Multi-Gas (1–4) Detector



Filtered combustible (%LEL) sensor configurations

GasAlertMicroClip XL 4-Gas Detector	Order Number		Price Group	EUR
	Yellow	Black		
GasAlert MicroClip XL %LEL(F) O ₂ H ₂ S CO	MCXL-XWHM-Y-EU	MCXL-XWHM-B-EU	A3	€ 619.00
GasAlertMicroClip XL 3-Gas Detector	Yellow	Black	Price Group	EUR
GasAlert MicroClip XL %LEL(F) O ₂ H ₂ S	MCXL-XWH0-Y-EU	MCXL-XWH0-B-EU	A3	€ 536.00
GasAlert MicroClip XL %LEL(F) O ₂ CO	MCXL-XW0M-Y-EU	MCXL-XW0M-B-EU	A3	€ 536.00
GasAlert MicroClip XL %LEL(F) H ₂ S CO	MCXL-0WHM-Y-EU*	MCXL-0WHM-B-EU*	A3	€ 536.00
GasAlert MicroClip XL O ₂ H ₂ S CO	MCXL-X0HM-Y-EU	MCXL-X0HM-B-EU	A3	€ 536.00
GasAlertMicroClip XL 2-Gas Detector	Yellow	Black	Price Group	EUR
GasAlert MicroClip XL %LEL(F) O ₂	MCXL-XW00-Y-EU	MCXL-XW00-B-EU	A3	€ 456.00
GasAlert MicroClip XL %LEL(F) H ₂ S	MCXL-0WH0-Y-EU*	MCXL-0WH0-B-EU*	A3	€ 456.00
GasAlert MicroClip XL %LEL(F) CO	MCXL-0W0M-Y-EU*	MCXL-0W0M-B-EU*	A3	€ 456.00
GasAlert MicroClip XL H ₂ S CO	MCXL-00HM-Y-EU	MCXL-00HM-B-EU	A3	€ 456.00
GasAlert MicroClip XL O ₂ H ₂ S	MCXL-X0H0-Y-EU	MCXL-X0H0-B-EU	A3	€ 456.00
GasAlert MicroClip XL O ₂ CO	MCXL-X00M-Y-EU	MCXL-X00M-B-EU	A3	€ 456.00

GasAlertMicroClip XL 1-Gas Detector	Order Number		Price Group	EUR
	Yellow	Black		
GasAlert MicroClip XL %LEL(F)	MCXL-0W00-Y-EU*	MCXL-0W00-B-EU*	A3	€ 418.00
GasAlert MicroClip XL O ₂	MCXL-X000-Y-EU	MCXL-X000-B-EU	A3	€ 418.00
GasAlert MicroClip XL H ₂ S	MCXL-00H0-Y-EU	MCXL-00H0-B-EU	A3	€ 418.00
GasAlert MicroClip XL CO	MCXL-000M-Y-EU	MCXL-000M-B-EU	A3	€ 418.00

*Honeywell Analytics recommends using a combustible (LEL) sensor only when accompanied by an oxygen (O₂) sensor. As oxygen is required for the detection of combustible gases, a LEL sensor may not detect combustible hazards in an oxygen deprived environment.

Note: This page lists configurations using filtered LEL sensors only. See the next page for configurations using non-filtered LEL sensors. For more information on filtered and non-filtered LEL sensors, please refer to the Section on Filtered LEL Sensor Information.

GasAlertMicroClip XL Region Codes

For orders outside Europe, change order number component “-EU” to:
“-UK” United Kingdom
“-NA” North America
“-RU” Customs Union approved distributors only

Non-filtered combustible (%LEL) sensor configurations

GasAlertMicroClip XL 4-Gas Detector	Order Number		Price Group	EUR
	Yellow	Black		
GasAlert MicroClip XL %LEL(U) O ₂ H ₂ S CO	MCXL-XUHM-Y-EU	MCXL-XUHM-B-EU	A3	€ 619.00
GasAlertMicroClip XL 3-Gas Detector	Yellow	Black	Price Group	EUR
GasAlert MicroClip XL %LEL(U) O ₂ H ₂ S	MCXL-XUH0-Y-EU	MCXL-XUH0-B-EU	A3	€ 536.00
GasAlert MicroClip XL %LEL(U) O ₂ CO	MCXL-XU0M-Y-EU	MCXL-XU0M-B-EU	A3	€ 536.00
GasAlert MicroClip XL %LEL(U) H ₂ S CO	MCXL-0UHM-Y-EU*	MCXL-0UHM-B-EU*	A3	€ 536.00
GasAlertMicroClip XL 2-Gas Detector	Yellow	Black	Price Group	EUR
GasAlert MicroClip XL %LEL(U) O ₂	MCXL-XU00-Y-EU	MCXL-XU00-B-EU	A3	€ 456.00
GasAlert MicroClip XL %LEL(U) H ₂ S	MCXL-0UH0-Y-EU*	MCXL-0UH0-B-EU*	A3	€ 456.00
GasAlert MicroClip XL %LEL(U) CO	MCXL-0U0M-Y-EU*	MCXL-0U0M-B-EU*	A3	€ 456.00

GasAlertMicroClip XL 1-Gas Detector	Order Number		Price Group	EUR
	Yellow	Black		
GasAlert MicroClip XL %LEL(U)	MCXL-0U00-Y-EU*	MCXL-0U00-B-EU*	A3	€ 418.00

*Honeywell Analytics recommends using a combustible (LEL) sensor only when accompanied by an oxygen (O₂) sensor. As oxygen is required for the detection of combustible gases, an LEL sensor may not detect combustible hazards in an oxygen deprived environment.

Note: This page lists configurations using non-filtered LEL sensors only. See the previous page for configurations using filtered LEL sensors. For more information on filtered and non-filtered LEL sensors, see Section on Filtered LEL Sensor Information.

GasAlertMicroClip XL Region Codes

For orders outside Europe, change order number component “-EU” to:
“-UK” United Kingdom
“-NA” North America
“-RU” Customs Union approved distributors only

Gas Legend

%LEL	Combustible (U)
O ₂	Oxygen (X)
H ₂ S	Hydrogen sulfide (H)
CO	Carbon monoxide (M)

GasAlert
MicroClipXL
Multi-Gas (1–4) Detector



Confined Space Entry Kit

Description	Order Number	Price Group	EUR
Confined Space Kit GasAlert MicroClip XL and X3 GasAlertMicroClip XL deluxe confined space kit - includes manual aspirator kit, IR connectivity kit with Fleet Manager II software, calibration cap with 1 ft. / 0.3 m hose, 0.5 LPM regulator, sampling probe, leather carrying case, auxiliary filter and carrying case with foam insert. <i>Detector and calibration gas sold separately.</i>	MC-CK-DL	D1	€ 396.00
Carrying Case for GasAlert MicroClip XL and X3 with foam and lid insert <i>Detector and calibration gas sold separately</i>	MC-CK-CC	D1	€ 123.00

Carrying & Protective Accessories

Description	Order Number	Price Group	EUR
Neck strap with safety release	GA-NS-1	D1	€ 33.00
Short strap (6 in./15.2 cm)	GA-LY-1	D1	€ 7.00
Extension strap (4 ft./1.2 m)	GA-ES-1	D1	€ 56.00
Chest harness	GA-CH-2	D1	€ 76.00
Black leather and PVC carrying holster GasAlert MicroClip XL and X3	MC2-LC-1	D1	€ 37.00
Auxiliary Filter Kit (complete with filter adaptor and 5 filters)	MC-AF-K1	D1	€ 27.00
Auxiliary Filter Adaptor (no filter)	MC-AF-1	D1	€ 17.00
Auxiliary Filter Filter replacement for adaptor (kit of 10)	MC-SS-AF-K1	D1	€ 17.00



Confined Space Kit GasAlert MicroClip XT and XL
MC-CK-DL
Order Detector and calibration gas separately

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



Auxiliary Filter Kit GasAlert MicroClip XT and XL
MC-AF-K1
Easily Attaches in the field to protect the internal filter in harsh environments



Chest harness
GA-CH-2



Auxiliary Filter Adaptor (repl. for Kit) GasAlert MicroClip XT and XL (No Filters)
MC-AF-1



Auxiliary Filter Filter (repl. for kit) GasAlert MicroClip XT and XL (Pack of 10)
MC-SS-AF-K1

Black leather and PVC carrying holster GasAlert MicroClip XT and XL
MC2-LC-1



BW Connect BLE adapter
BW-CONNECT

GasAlert MicroClipXL

Multi-Gas (1–4) Detector



Honeywell BW™ Connect BLE Adapter and Rugged Smart Hand Held Device

Rugged Smart Hand Held Device is an Android-based mobile application and phone that enables real-time communication between a worker's personal instruments and a remote monitoring system. The phone and the application act as a personal communication hub for a worker, which collects instrument readings and alarms from instruments over Bluetooth (BLE) or Wi-Fi and transmits in real time to a remote system over a 3G/4G/LTE communication network. The application also transmits a worker's information and location to the remote system, which allows safety managers to quickly react and provide necessary assistance in case of an emergency. This solution not only provides realtime visibility of worker safety, but it also improves productivity with real-time access to remote information and collaboration with peers.



Note 1: Please note that the Rugged Smart Hand Held app is NOT pre-loaded onto the device
Note 2: A ProRAE Guardian license is needed to connect to Systems' Real Time Monitoring

Description	Order Number	Price Group	EUR
BW Connect BLE adapter	BW-CONNECT	D1	€ 73.00
Rugged Smart Hand Held (EU/UK)	029-5402-200	C3	€ 981.00
Zone 1 (IS) Rugged Smart Hand-Held (North America)*	029-5401-000	C3	€ 2,024.00
Zone 1 (IS) Rugged Smart Hand-Held (EU)*	029-5401-200	C3	€ 2,024.00
ProRAE Guardian Real-time Monitoring Tier 1 Yearly Subscription per Instrument	S01-1000-210	C4	€ 146.00

* Check for availability

Sampling & Testing Equipment

Description	Order Number	Price Group	EUR
Manual Aspirator Pump Kit with probe (1 ft./0.3 m)	MC-AS01	D1	€ 86.00
Test cap and hose (1 ft/0.3 m) replacement	MC-TC-1	D1	€ 11.00

Note: For complete list of Sampling & Testing Equipment, please refer to the Sampling Accessories section

Power Supplies and Spares

Description	Order Number	Price Group	EUR
Multi-unit (5) cradle charger	MC2-C01-MC5	D1	€ 226.00
Multi-unit (5) wall outlet power adaptor	GA-PA-1-MC5-EU*	D1	€ 86.00
Vehicle 12-24VDC power adaptor with plug	GA-VPA-1	D1	€ 31.00
Vehicle 12-24VDC direct-wire power adaptor	GA-PA-3	D1	€ 36.00
Replacement wall outlet power adaptor	GA-PA-1-EU*	D1	€ 15.00

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

Datalogging Accessories

Description	Order Number	Price Group	EUR
IR connectivity kit with Fleet Manager II software	GA-USB1-IR	D1	€ 137.00



Manual aspirator pump kit with probe, no filter (0.3 m / 1 ft.) for GA MicroClip Series

MC-AS01
For remote sampling; complete with probe, hose, aspirator pump and adaptor cap

Test cap and hose (1 ft/0.3 m) replacement
MC-TC-1



Vehicle 12-24VDC power adaptor with plug
GA-VPA-1

Vehicle 12-24VDC direct-wire power adaptor
GA-PA-3



Multi-unit (5) wall outlet power adaptor
GA-PA-1-MC5-EU
Simultaneously charges five detectors



Multi-unit (5) cradle charger
MC2-C01-MC5
Simultaneously charges five detectors



IR connectivity kit with Fleet Manager II software
GA-USB1-IR
Use for data download and instrument set-up options



Replacement wall outlet power adaptor
GA-PA-1-EU*

GasAlert
MicroClipXL
Multi-Gas (1–4) Detector



Replacement Sensors and Sensor Screens

	Order Number	Price Group	EUR
Replacement quad sensor screen filter for GasAlertMicroClip XL/X3 (kit of 2)	MC2-SS	D2	€ 17.00
Replacement quad sensor screen filter for GasAlertMicroClip XL/X3 (kit of 10)	MC2-SS-K1	D2	€ 86.00
Replacement MICROpeL® combustible (LEL) sensor, filtered	SR-W-MP75C	D2	€ 115.00
Replacement MICROpeL® combustible (LEL) sensor, unfiltered	SR-W-MP75	D2	€ 115.00
Replacement oxygen (O2) sensor	SR-X2V	D2	€ 141.00
Replacement MICROceL® hydrogen sulfide (H2S) sensor	SR-H-MC	D2	€ 115.00
Replacement MICROceL® carbon monoxide (CO) sensor	SR-M-MC	D2	€ 115.00
Dummy sensor for combustible (LEL) sensor location	SR-W-MC-DUM	D2	€ 26.00
Dummy sensor for the oxygen sensor location	SR-DUMM1	D2	€ 26.00
Dummy sensor for toxic sensor locations	SR-TOX-MC-DUM	D2	€ 26.00



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



Replacement quad sensor screen filter for GasAlertMicroClip XL/X3 (kit of 2)
MC2-SS

Replacement quad sensor screen filter for GasAlertMicroClip XL/X3 (kit of 10)
MC2-SS-K1

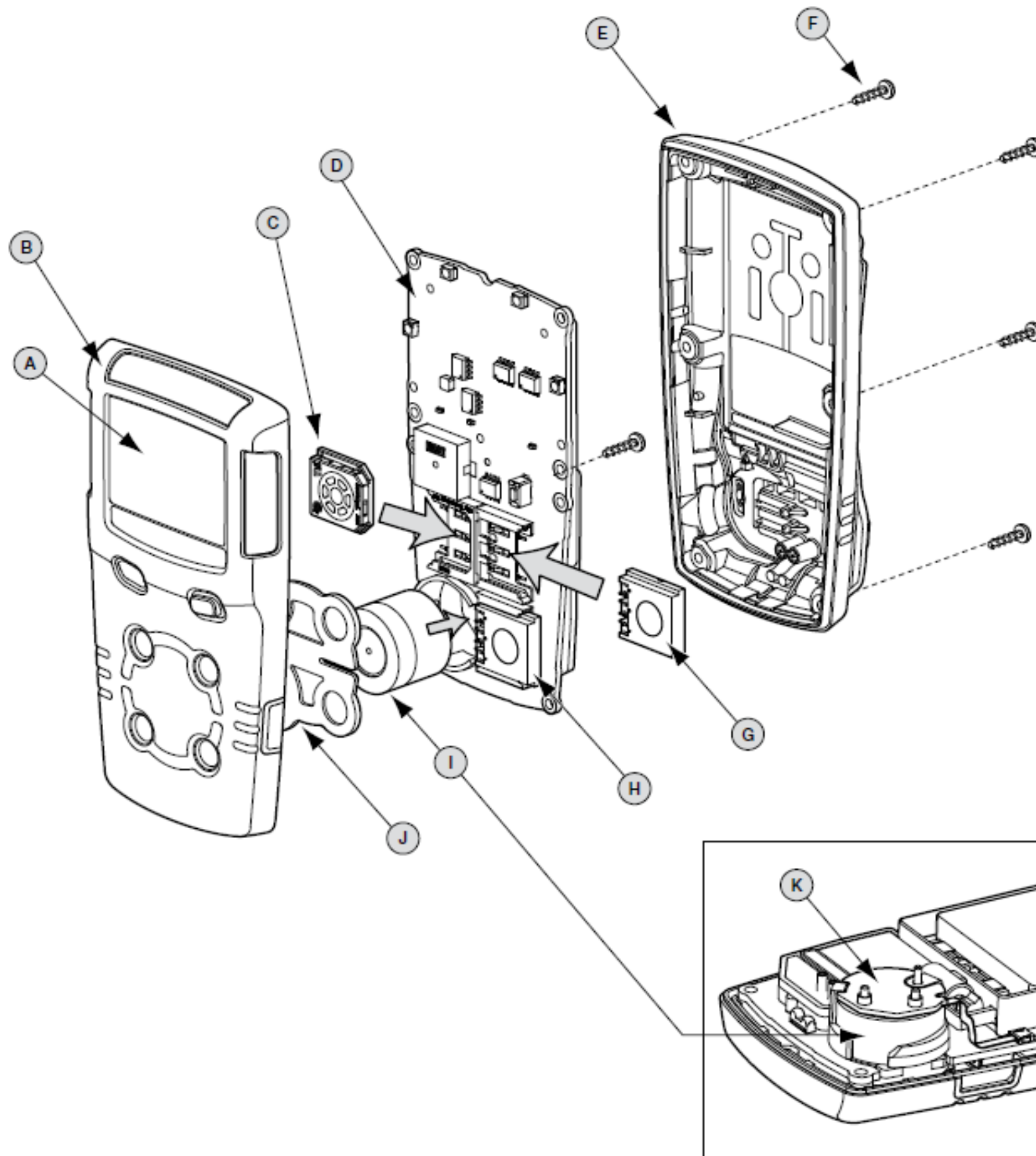
Replacement Sensors
See table above for part



IntelliDoX, unmatched performance and customization.
The IntelliDoX instrument management system combines smart docking modules with Safety Suite Device Configurator software to provide automated instrument management, helping drive productivity, reliability and efficiency. Place the detector in the docking module, and it automatically tests the gas detector and sensors while transferring data to the docking station.

(see IntelliDoX section for additional information)

GasAlert
MicroClipXL
 Multi-Gas (1–4) Detector



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

GasAlert
MicroClipXL
Multi-Gas (1–4) Detector



Service Parts	Legend	Minimum Service	Order Number	Price Group	EUR
		Training Level			
Replacement LCD kit for GasAlertMicroClip XL	A	Level-1	MC-LCD-K1	D2	€ 46.00
Replacement front enclosure (yellow) for GasAlertMicroClip XL with 6 screws of one type	B	Level-1	MCXL-FC1	D2	€ 29.00
Replacement front enclosure (black) for GasAlertMicroClip XL with 6 screws of one type		Level-1	MCXL-FC1B	D2	€ 29.00
Replacement combustible sensor, see previous page	C	Level-1			
Replacement main PCB with battery and screws	D	Level-2	MCXL-MPCB1	D2	€ 224.00
Replacement back enclosure (yellow) with screws and alligator clip	E	Level-1	MCXL-BC1	D2	€ 29.00
Replacement back enclosure (black) with screws and alligator clip		Level-1	MCXL-BC1B	D2	€ 29.00
Replacement screws (kit of 20) – PCB Screws (one type, same as back case screws); back case screws (one type, same as PCB screws)	F	None	MC-SCREW-K1	D2	€ 6.00
Replacement toxic and oxygen sensors, see previous page	G,H,I	Level-1			
Replacement sensor screen, see previous page	J	Level-1			
Oxygen (O ₂) sensor PCB including flex cable	K	Level-1	MC2-FPCB1	D2	€ 13.00
Replacement vibration motor		Level-1	GA-VM-2	D2	€ 13.00

Note: For service and trainings, please refer to the Training and Service Information sections.

How to Replace a Sensor

1. With detector OFF, use No. 1 Phillips screwdriver to remove 6 screws from back enclosure (E)
2. Lift back enclosure (E) straight up
3. Use No. 1 Phillips screwdriver to remove 2 screws from back of PCB (D)
4. Lift PCB (D) together with battery and sensors (C, G, H, I) straight up
5. Remove sensors (C, G, or H) by sliding out or sensor (I) by pulling straight up from PCB (D)
6. Insert new sensor (C, G, H, I) into PCB (D)
7. Replace PCB (D) and 2 screws and hand-tighten until firm
8. Replace back enclosure (E)
9. Replace 6 screws in back enclosure (E) and hand-tighten until firm

How to Replace the Sensor Screen

1. With detector OFF, use No. 1 Phillips screwdriver to remove 6 screws from back enclosure (E)
2. Lift back enclosure (E) straight up
3. Use No. 1 Phillips screwdriver to remove 2 screws from back of PCB (D)
4. Lift PCB (D) together with battery and sensors (C, G, H, I) straight up
5. Remove sensor screen (J) from front enclosure (B)
6. Insert new sensor screen (J) into front enclosure (B)
7. Replace PCB (D) and 2 screws and hand-tighten until firm
8. Replace back enclosure (E)
9. Replace 6 screws in back enclosure (E) and hand-tighten until firm

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

GasAlert

MicroClipX3

Multi-Gas (1–4) Detector

H₂S, CO, O₂, LEL



NEW!
GasAlertMicroClip X3 with new O₂ sensor and 3-year warranty with an expected service lifetime of 5 years.

NEW!
IP68 rating for maximum water and dust protection – up to 45 minutes at a depth of 1.2 m.

IntelliFlash

Multi-gas made simple

The easy to wear, slim and compact GasAlertMicroClip X3 provides affordable protection from atmospheric gas hazards and extended battery life, especially in cold weather. The GasAlertMicroClip X3 features visual compliance at a glance with the flashing, green IntelliFlash™. Easy one button operation reduces training time and lets workers focus on the job at hand. For simple, cost-effective management of your records, calibration and bump testing, choose BW's MicroDock II and IntelliDoX automatic test and calibration system and Fleet Manager II software.

Meets ACGIH 1 ppm H₂S TWA recommendations.

Visit honeywellanalytics.com to download the latest Fleet Manager II update.

Standard Package Contents

- Detector complete with specified sensor(s), stainless steel alligator clip and concussion-proof housing
- Rechargeable battery
- Wall outlet charging adaptor
- Calibration/test cap and hose
- Manual

General Specifications

Size	11.3 x 6.0 x 3.1 cm / 4.4 x 2.4 x 1.2 in.
Weight	6.3 oz. / 179 g
Temperature	-20 to +50°C / -4 to +122°F
Typical battery life	18 hours (recharges in less than 6 hours) <i>Note: Battery is guaranteed to have 12 hour runtime during warranty period under normal operating temperature of 4°F / -20°C to 122°F / 50°C.</i>

Certifications and Approvals



Class I, Div. 1, Gr. A, B, C, D



American Bureau of Shipping

ATEX: II 1 G Ex ia IIC T4 Ga

IECEX: Ex ia IIC T4 Ga

CE: European Conformity

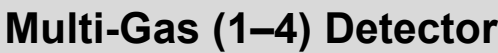
EU Ex : CU TR Ex (Customs Union)

IP Rating: IP68

Warranty	Full three-year warranty including all sensors
Expected ServiceLifetime	Five years including all sensors* <i>*Note: Sensors do not contain consumable components and will typically reach the expected lifetime if used according to the instructions in the user manual. Please note that poisoned sensors are not covered by warranty.</i>

Gas Legend

%LEL	Combustible (W)
O ₂	Oxygen (X)
H ₂ S	Hydrogen sulfide (H)
CO	Carbon monoxide (M)



GasAlertMicroClip X3 3-Gas Detector	Yellow	Black	Price Group	EUR
GasAlert MicroClip X3 %LEL(F) O ₂ H ₂ S	MCX3-XWH0-Y-EU	MCX3-XWH0-B-EU	A3	€ 617.00
GasAlert MicroClip X3 %LEL(F) O ₂ CO	MCX3-XW0M-Y-EU	MCX3-XW0M-B-EU	A3	€ 617.00
GasAlert MicroClip X3 %LEL(F) H ₂ S CO	MCX3-0WHM-Y-EU*	MCX3-0WHM-B-EU*	A3	€ 617.00
GasAlert MicroClip X3 O ₂ H ₂ S CO	MCX3-X0HM-Y-EU	MCX3-X0HM-B-EU	A3	€ 617.00

GasAlertMicroClip X3 1-Gas Detector	Yellow	Black	Price Group	EUR
GasAlert MicroClip X3 %LEL(F)	MCX3-0W00-Y-EU*	MCX3-0W00-B-EU*	A3	€ 480.00
GasAlert MicroClip X3 O ₂	MCX3-X000-Y-EU	MCX3-X000-B-EU	A3	€ 480.00
GasAlert MicroClip X3 H ₂ S	MCX3-00H0-Y-EU	MCX3-00H0-B-EU	A3	€ 480.00
GasAlert MicroClip X3 CO	MCX3-000M-Y-EU	MCX3-000M-B-EU	A3	€ 480.00

Note: This page lists configurations using filtered LEL sensors only. See the next page for configurations using non-filtered LEL sensors. For more information on filtered and non-filtered LEL sensors, please refer to the Section on Filtered LEL Sensor Information.

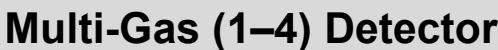
For orders outside Europe, change order number component “-EU” to:

“-NA” North America

“-RU” Customs Union approved distributors only

Note: The warranty extension applies, if the detector is used according to the instructions of the user manual, to the instrument including all sensors with the exception of the battery.

Note 2: Please note that poisoned sensors are not covered by warranty.



Non-filtered combustible (%LEL) sensor configurations

GasAlertMicroClip X3 4-Gas Detector	Order Number		Price Group	EUR
	Yellow	Black		
GasAlert MicroClip X3 %LEL(U) O ₂ H ₂ S CO	MCX3-XUHM-Y-EU	MCX3-XUHM-B-EU	A3	€ 712.00
GasAlertMicroClip X3 3-Gas Detector	Yellow	Black	Price Group	EUR
GasAlert MicroClip X3 %LEL(U) O ₂ H ₂ S	MCX3-XUH0-Y-EU	MCX3-XUH0-B-EU	A3	€ 617.00
GasAlert MicroClip X3 %LEL(U) O ₂ CO	MCX3-XU0M-Y-EU	MCX3-XU0M-B-EU	A3	€ 617.00
GasAlert MicroClip X3 %LEL(U) H ₂ S CO	MCX3-0UHM-Y-EU*	MCX3-0UHM-B-EU*	A3	€ 617.00
GasAlertMicroClip X3 2-Gas Detector	Yellow	Black	Price Group	EUR
GasAlert MicroClip X3 %LEL(U) O ₂	MCX3-XU00-Y-EU	MCX3-XU00-B-EU	A3	€ 523.00
GasAlert MicroClip X3 %LEL(U) H ₂ S	MCX3-0UH0-Y-EU*	MCX3-0UH0-B-EU*	A3	€ 523.00
GasAlert MicroClip X3 %LEL(U) CO	MCX3-0U0M-Y-EU*	MCX3-0U0M-B-EU*	A3	€ 523.00
GasAlertMicroClip X3 1-Gas Detector	Yellow	Black	Price Group	EUR
GasAlert MicroClip X3 %LEL(U)	MCX3-0U00-Y-EU*	MCX3-0U00-B-EU*	A3	€ 480.00

**Honeywell Analytics recommends using a combustible (LEL) sensor only when accompanied by an oxygen (O2) sensor. As oxygen is required for the detection of combustible gases, a LEL sensor may not detect combustible hazards in an oxygen deprived environment.*

Note: This page lists configurations using non-filtered LEL sensors only. See the previous page for configurations using filtered LEL sensors. For more information on filtered and non-filtered LEL sensors, see Section on Filtered LEL Sensor Information.

GasAlertMicroClip X3 Region Codes

For orders outside Europe, change order number component “-EU” to:
“-UK” United Kingdom
“-NA” North America
“-RU” Customs Union approved distributors only

1 Year Extended Warranty	Order Number	Price Group	EUR
MicroClip X3 - 1 year extension of warranty available at the time of purchase	MCX3-WEXT-1Y	A3	€ 100.00
<i>Note: The warranty extension applies, if the detector is used according to the instructions of the user manual, to the instrument including all sensors with the exception of the battery.</i>			
<i>Note 2: Please note that <u>poisoned sensors</u> are not covered by warranty</i>			

Confined Space Entry Kit

Description	Order Number	Price Group	EUR
Confined Space Kit GasAlert MicroClip XL and X3	MC-CK-DL	D1	€ 396.00
GasAlertMicroClip X3 deluxe confined space kit - includes manual aspirator kit, IR connectivity kit with Fleet Manager II software, calibration cap with 1 ft. / 0.3 m hose, 0.5 LPM regulator, sampling probe, leather carrying case, auxiliary filter and carrying case with foam insert.			
<i>Detector and calibration gas sold separately.</i>			
Carrying Case for GasAlert MicroClip XL and X3 with foam and lid insert	MC-CK-CC	D1	€ 123.00
<i>Detector and calibration gas sold separately</i>			

Carrying & Protective Accessories

Description	Order Number	Price Group	EUR
Neck strap with safety release	GA-NS-1	D1	€ 33.00
Short strap (6 in./15.2 cm)	GA-LY-1	D1	€ 7.00
Extension strap (4 ft./1.2 m)	GA-ES-1	D1	€ 56.00
Chest harness	GA-CH-2	D1	€ 76.00
Black leather and PVC carrying holster GasAlert MicroClip XL and X3	MC2-LC-1	D1	€ 37.00
Auxiliary Filter Kit (complete with filter adaptor and 5 filters)	MC-AF-K1	D1	€ 27.00
Auxiliary Filter Adaptor (no filter)	MC-AF-1	D1	€ 17.00
Auxiliary Filter Filter replacement for adaptor (kit of 10)	MC-SS-AF-K1	D1	€ 17.00



Auxiliary Filter Kit GasAlert MicroClip XT and XL
MC-AF-K1
*Easily Attaches in the field to protect the
internal filter in harsh environments*



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

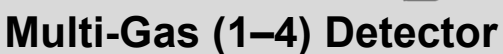
Black leather and PVC carrying holster GasAlert MicroClip XT and XL
MC2-LC-1



BW Connect BLE adapter
BW-CONNECT

Rugged Smart Hand Held Device is an Android-based mobile application and phone that enables real-time communication between a worker's personal instruments and a remote monitoring system. The phone and the application act as a personal communication hub for a worker, which collects instrument readings and alarms from instruments over Bluetooth (BLE) or Wi-Fi and transmits in real time to a remote system over a 3G/4G/LTE communication network. The application also transmits a worker's information and location to the remote system, which allows safety managers to quickly react and provide necessary assistance in case of an emergency. This solution not only provides realtime visibility of worker safety, but it also improves productivity with real-time access to remote information and collaboration with peers.

* Check for availability



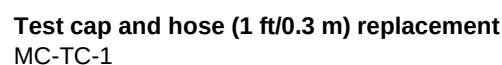
Description

Note: For complete list of Sampling & Testing Equipment, please refer to the Sampling Accessories section

Description

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

Description



MC-AS01

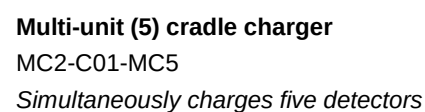
For remote sampling; complete with probe, hose, aspirator pump and adaptor cap



Replacement wall outlet power adaptor
GA-PA-1-EU*



IR connectivity kit with Fleet Manager II software
GA-USB1-IR
Use for data download and instrument set-up options



Note: All sensors come with a 2 year warranty unless marked with an asterisk (), denoting 3 year warranty.*

GasAlert
MicroClipX3
Multi-Gas (1–4) Detector



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



Replacement quad sensor screen filter for GasAlertMicroClip XL/X3 (kit of 2)
MC2-SS

Replacement quad sensor screen filter for GasAlertMicroClip XL/X3 (kit of 10)
MC2-SS-K1

Replacement Sensors
See table above for part

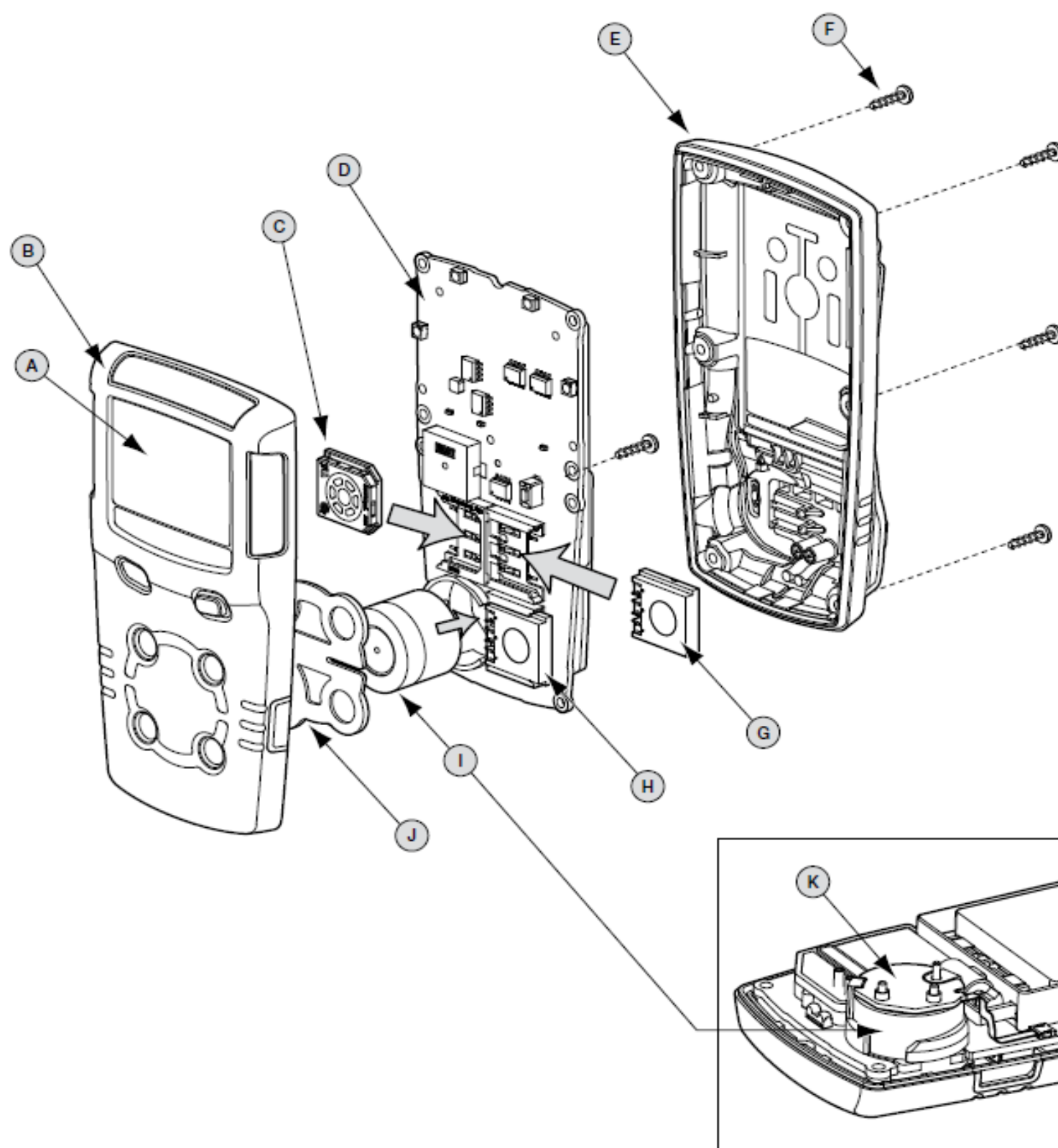


IntelliDoX, unmatched performance and customization.

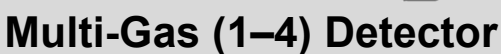
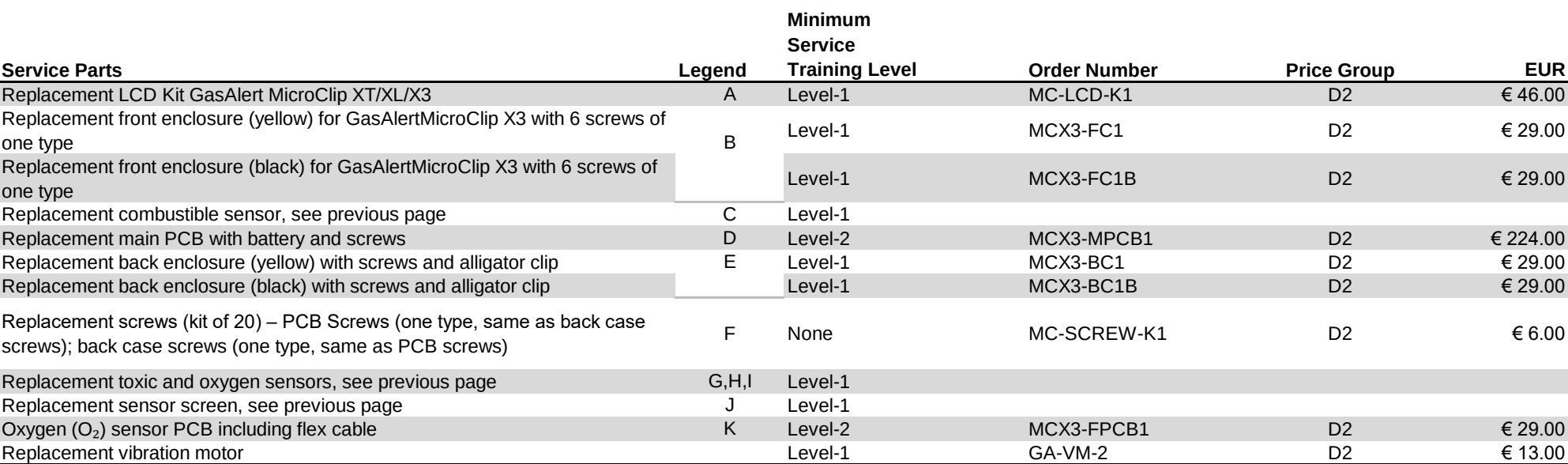
The IntelliDoX instrument management system combines smart docking modules with Safety Suite Device Configurator software to provide automated instrument management, helping drive productivity, reliability and efficiency. Place the detector in the docking module, and it automatically tests the gas detector and sensors while transferring data to the docking station.

(see IntelliDoX section for additional information)

GasAlert
MicroClipX3
 Multi-Gas (1–4) Detector



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



Note: For service and trainings, please refer to the Training and Service Information sections

1. With detector OFF, use No. 1 Phillips screwdriver to remove 6 screws from back enclosure (E)
2. Lift back enclosure (E) straight up
3. Use No. 1 Phillips screwdriver to remove 2 screws from back of PCB (D)
4. Lift PCB (D) together with battery and sensors (C, G, H, I) straight up
5. Remove sensors (C, G, or H) by sliding out or sensor (I) by pulling straight up from PCB (D)
6. Insert new sensor (C, G, H, I) into PCB (D)
7. Replace PCB (D) and 2 screws and hand-tighten until firm
8. Replace back enclosure (E)
9. Replace 6 screws in back enclosure (E) and hand-tighten until firm

1. With detector OFF, use No. 1 Phillips screwdriver to remove 6 screws from back enclosure (E)
2. Lift back enclosure (E) straight up
3. Use No. 1 Phillips screwdriver to remove 2 screws from back of PCB (D)
4. Lift PCB (D) together with battery and sensors (C, G, H, I) straight up
5. Remove sensor screen (J) from front enclosure (B)
6. Insert new sensor screen (J) into front enclosure (B)
7. Replace PCB (D) and 2 screws and hand-tighten until firm
8. Replace back enclosure (E)
9. Replace 6 screws in back enclosure (E) and hand-tighten until firm

Honeywell assumes no liability for damages resulting from improp servicing or maintenance.

GasAlert

Quattro

Multi-Gas (1–4) Detector

H₂S, CO, O₂, LEL



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.

Meets ACGIH 1 ppm H2S TWA recommendations.

Visit www.honeywellanalytics.com to download the latest Fleet Manager II update.

Standard Package Contents:

- GasAlertQuattro detector
- Rechargeable battery pack or alkaline pack with three AA batteries
- Charger wall plug (with rechargeable battery option)
- Calibration cap and hose
- Reversible screwdriver
- Manual

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



Class I, Div. 1, Gr. A, B, C, D

ATEX: II 1 G Ga Ex ia IIC T4
IECEX: Ex ia IIC T4



Marine Equipment Directive (MED) 96/98/EC



American Bureau of Shipping



European Conformity



CU TR Ex (Customs Union)

IP Rating: IP 66/67

ATEX performance approval	EN 60079-29-1, EN 50104, EN 45544-1/-2, EN 50271
Warranty	Full two-year warranty including all sensors

Gas Legend

%LEL	Combustible (W)
O ₂	Oxygen (X)
H ₂ S	Hydrogen sulfide (H)
CO	Carbon monoxide (M)

Filtered combustible (%LEL) sensor configurations - Alkaline Version

GasAlertQuattro 3-Gas Detector	Order Number	Price Group	EUR
GasAlert Quattro %LEL(F) O ₂ H ₂ S	QT-XWH0-A-Y-EU	A3	€ 598.00
GasAlert Quattro %LEL(F) O ₂ CO	QT-XW0M-A-Y-EU	A3	€ 598.00
GasAlert Quattro %LEL(F) H ₂ S CO	QT-0WHM-A-Y-EU*	A3	€ 598.00
GasAlert Quattro O ₂ H ₂ S CO	QT-X0HM-A-Y-EU	A3	€ 598.00

GasAlertQuattro 1-Gas Detector	Order Number	Price Group	EUR
GasAlert Quattro %LEL(F)	QT-0W00-A-Y-EU*	A3	€ 500.00
GasAlert Quattro O ₂	QT-X000-A-Y-EU	A3	€ 500.00
GasAlert Quattro H ₂ S	QT-00H0-A-Y-EU	A3	€ 500.00
GasAlert Quattro CO	QT-000M-A-Y-EU	A3	€ 500.00

Note: This page lists configurations using filtered LEL sensors only. See the next page for configurations using non-filtered LEL sensors. For more information on filtered and non-filtered LEL sensors, please refer to the Section on Filtered LEL Sensor Information.

For orders outside Europe, change order number component “-EU” to:
“-UK” United Kingdom
“-NA” North America
“-RU” Customs Union approved distributors only

Note: After 2 years, full maintenance will need to be done on the instrument (must be done by a BW Technologies by Honeywell certified and approved service provider) and the LEL and O2 sensors plus filters must be replaced. This is provided as part of the extended warranty package. The warranty extension applies to the instrument including all sensors with the exception of the battery.

GasAlert

Quattro

Multi-Gas (1–4) Detector

H₂S, CO, O₂, LEL



Filtered combustible (%LEL) sensor configurations - Rechargeable Version

GasAlertQuattro 4-Gas Detector	Order Number	Price Group	EUR
GasAlert Quattro %LEL(F) O ₂ H ₂ S CO	QT-XWHM-R-Y-EU	A3	€ 720.00

GasAlertQuattro 3-Gas Detector	Order Number	Price Group	EUR
GasAlert Quattro %LEL(F) O ₂ H ₂ S	QT-XWH0-R-Y-EU	A3	€ 674.00
GasAlert Quattro %LEL(F) O ₂ CO	QT-XW0M-R-Y-EU	A3	€ 674.00
GasAlert Quattro %LEL(F) H ₂ S CO	QT-0WHM-R-Y-EU*	A3	€ 674.00
GasAlert Quattro O ₂ H ₂ S CO	QT-X0HM-R-Y-EU	A3	€ 674.00

GasAlertQuattro 2-Gas Detector	Order Number	Price Group	EUR
GasAlert Quattro %LEL(F) O ₂	QT-XW00-R-Y-EU	A3	€ 621.00
GasAlert Quattro %LEL(F) H ₂ S	QT-0WH0-R-Y-EU*	A3	€ 621.00
GasAlert Quattro %LEL(F) CO	QT-0W0M-R-Y-EU*	A3	€ 621.00
GasAlert Quattro H ₂ S CO	QT-00HM-R-Y-EU	A3	€ 621.00
GasAlert Quattro O ₂ H ₂ S	QT-X0H0-R-Y-EU	A3	€ 621.00
GasAlert Quattro O ₂ CO	QT-X00M-R-Y-EU	A3	€ 621.00

GasAlertQuattro 1-Gas Detector	Order Number	Price Group	EUR
GasAlert Quattro %LEL(F)	QT-0W00-R-Y-EU*	A3	€ 574.00
GasAlert Quattro O ₂	QT-X000-R-Y-EU	A3	€ 574.00
GasAlert Quattro H ₂ S	QT-00H0-R-Y-EU	A3	€ 574.00
GasAlert Quattro CO	QT-000M-R-Y-EU	A3	€ 574.00

**Honeywell Analytics recommends using a combustible (LEL) sensor only when accompanied by an oxygen (O₂) sensor. As oxygen is required for the detection of combustible gases, a LEL sensor may not detect combustible hazards in an oxygen deprived environment.*

Note: This page lists configurations using filtered LEL sensors only. See the next page for configurations using non-filtered LEL sensors. For more information on filtered and non-filtered LEL sensors, please refer to the Section on Filtered LEL Sensor Information.

GasAlertQuattro Region Codes

For orders outside Europe, change order number component “-EU” to:
“-UK” United Kingdom
“-NA” North America
“-RU” Customs Union approved distributors only

2 Year Extended Warranty	Order Number	Price Group	EUR
GasAlertQuattro - Two-year extension of warranty is available at the time of purchase	QT-WEXT-2Y	A3	€ 171.00

Note: After 2 years, full maintenance will need to be done on the instrument (must be done by a BW Technologies by Honeywell certified and approved service provider) and the LEL and O₂ sensors plus filters must be replaced. This is provided as part of the extended warranty package. The warranty extension applies to the instrument including all sensors with the exception of the battery.

GasAlert
Quattro
Multi-Gas (1–4) Detector

H₂S, CO, O₂, LEL



Non-filtered combustible (%LEL) sensor configurations - Alkaline Version

GasAlertQuattro 4-Gas Detector	Order Number	Price Group	EUR
GasAlert Quattro %LEL(U) O ₂ H ₂ S CO	QT-XUHM-A-Y-EU	A3	€ 649.00

GasAlertQuattro 3-Gas Detector	Order Number	Price Group	EUR
GasAlert Quattro %LEL(U) O ₂ H ₂ S	QT-XUH0-A-Y-EU	A3	€ 598.00
GasAlert Quattro %LEL(U) O ₂ CO	QT-XU0M-A-Y-EU	A3	€ 598.00
GasAlert Quattro %LEL(U) H ₂ S CO	QT-0UHM-A-Y-EU*	A3	€ 598.00

GasAlertQuattro 2-Gas Detector	Order Number	Price Group	EUR
GasAlert Quattro %LEL(U) O ₂	QT-XU00-A-Y-EU	A3	€ 551.00
GasAlert Quattro %LEL(U) H ₂ S	QT-0UH0-A-Y-EU*	A3	€ 551.00
GasAlert Quattro %LEL(U) CO	QT-0U0M-A-Y-EU*	A3	€ 551.00

GasAlertQuattro 1-Gas Detector	Order Number	Price Group	EUR
GasAlert Quattro %LEL(U)	QT-0U00-A-Y-EU*	A3	€ 500.00

**Honeywell Analytics recommends using a combustible (LEL) sensor only when accompanied by an oxygen (O₂) sensor. As oxygen is required for the detection of combustible gases, a LEL sensor may not detect combustible hazards in an oxygen deprived environment.*

Note: This page lists configurations using non-filtered LEL sensors only. See the previous page for configurations using filtered LEL sensors. For more information on filtered and non-filtered LEL sensors, see Section on Filtered LEL Sensor Information.

GasAlertQuattro Region Codes

For orders outside Europe, change order number component “-EU” to:

“-UK” United Kingdom

“-NA” North America

“-RU” Customs Union approved distributors only

2 Year Extended Warranty	Order Number	Price Group	EUR
GasAlertQuattro - Two-year extension of warranty is available at the time of purchase	QT-WEXT-2Y	A3	€ 171.00

Note: After 2 years, full maintenance will need to be done on the instrument (must be done by a BW Technologies by Honeywell certified and approved service provider) and the LEL and O₂ sensors plus filters must be replaced. This is provided as part of the extended warranty package. The warranty extension applies to the instrument including all sensors with the exception of the battery.

Gas Legend

%LEL	Combustible (U)
O ₂	Oxygen (X)
H ₂ S	Hydrogen sulfide (H)
CO	Carbon monoxide (M)

GasAlert

Quattro

Multi-Gas (1–4) Detector

H₂S, CO, O₂, LEL



Non-filtered combustible (%LEL) sensor configurations - Rechargeable Version

GasAlertQuattro 4-Gas Detector	Order Number	Price Group	EUR
GasAlert Quattro %LEL(U) O ₂ H ₂ S CO	QT-XUHM-R-Y-EU	A3	€ 720.00

GasAlertQuattro 3-Gas Detector	Order Number	Price Group	EUR
GasAlert Quattro %LEL(U) O ₂ H ₂ S	QT-XUH0-R-Y-EU	A3	€ 674.00
GasAlert Quattro %LEL(U) O ₂ CO	QT-XU0M-R-Y-EU	A3	€ 674.00
GasAlert Quattro %LEL(U) H ₂ S CO	QT-0UHM-R-Y-EU*	A3	€ 674.00

GasAlertQuattro 2-Gas Detector	Order Number	Price Group	EUR
GasAlert Quattro %LEL(U) O ₂	QT-XU00-R-Y-EU	A3	€ 621.00
GasAlert Quattro %LEL(U) H ₂ S	QT-0UH0-R-Y-EU*	A3	€ 621.00
GasAlert Quattro %LEL(U) CO	QT-0U0M-R-Y-EU*	A3	€ 621.00

GasAlertQuattro 1-Gas Detector	Order Number	Price Group	EUR
GasAlert Quattro %LEL(U)	QT-0U00-R-Y-EU*	A3	€ 574.00

**Honeywell Analytics recommends using a combustible (LEL) sensor only when accompanied by an oxygen (O₂) sensor. As oxygen is required for the detection of combustible gases, an LEL sensor may not detect combustible hazards in an oxygen deprived environment.*

Note: This page lists configurations using non-filtered LEL sensors only. See the previous page for configurations using filtered LEL sensors. For more information on filtered and non-filtered LEL sensors, see Section on Filtered LEL Sensor Information.

GasAlertQuattro Region Codes

For orders outside Europe, change order number component “-EU” to:
“-UK” United Kingdom
“-NA” North America
“-RU” Customs Union approved distributors only

2 Year Extended Warranty	Order Number	Price Group	EUR
GasAlertQuattro - Two-year extension of warranty is available at the time of purchase	QT-WEXT-2Y	A3	€ 171.00

Note: After 2 years, full maintenance will need to be done on the instrument (must be done by a BW Technologies by Honeywell certified and approved service provider) and the LEL and O₂ sensors plus filters must be replaced. This is provided as part of the extended warranty package. The warranty extension applies to the instrument including all sensors with the exception of the battery.

Gas Legend	
%LEL	Combustible (U)
O ₂	Oxygen (X)
H ₂ S	Hydrogen sulfide (H)
CO	Carbon monoxide (M)

H₂S, CO, O₂, LEL

Confined Space Entry Kit

Description	Order Number	Price Group	EUR
GasAlertQuattro Deluxe Confined Space Kit - includes manual aspirator kit, IR Connectivity <i>Kit with Fleet Manager II software, sampling probe, carrying holster, auxiliary filter kit, calibration cap with 1 ft. / 0.3 m hose, 0.5 LPM regulator and carrying case with foam insert.</i> <i>Detector and calibration gas sold separately.</i>	QT-CK-DL	D1	€ 451.00
Carrying case for GasAlertQuattro with foam insert <i>Detector and calibration gas sold separately</i>	QT-CK-CC	D1	€ 123.00

Carrying & Protective Accessories

Description	Order Number	Price Group	EUR
Concussion Proof Boot GasAlertQuattro	GA-BQT	D1	€ 35.00
Carrying Holster GasAlertQuattro	GA-HQT	D1	€ 30.00
Auxiliary filter (LCD protector) - includes five filters	QT-AF-K1	D1	€ 35.00
Replacement auxiliary filter for use with QT-AF-K1 (kit of 10)	QT-SS-AF-K1	D2	€ 46.00
Vehicle attachment (compatible with single T-pattern or 4-hole AMPS mounting system)	QT-VMB-1	D1	€ 25.00
Neck strap with safety release	GA-NS-1	D1	€ 33.00
Short strap (6 in./15.2 cm)	GA-LY-1	D1	€ 7.00
Extension strap (4 ft./1.2 m)	GA-ES-1	D1	€ 56.00
Chest harness	GA-CH-2	D1	€ 76.00



Confined Space Kit GasAlertQuattro
QT-CK-DL
Order detector and calibration gas separately



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



Concussion Proof Boot GasAlertQuattro
GA-BQT



Carrying Holster GasAlertQuattro GA-HQT



Chest harness
GA-CH-2

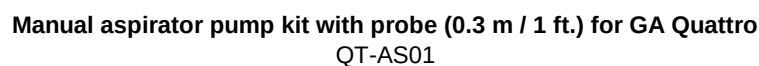
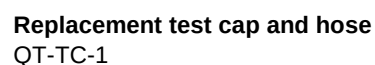
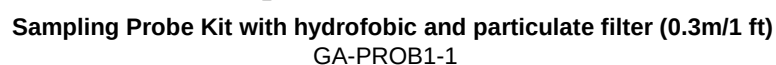
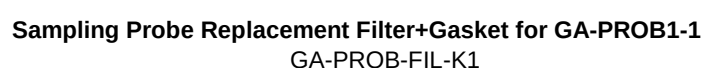
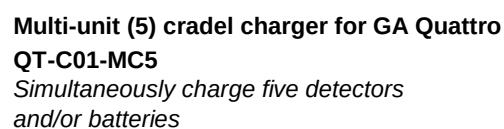
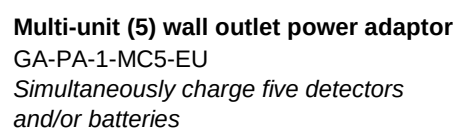
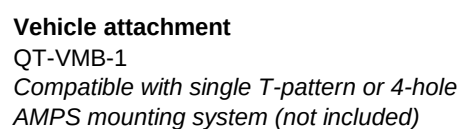


LCD protector + 5 auxiliary filter
QT-AF-K1

Sampling & Testing Equipment

Note: For complete list of Sampling & Testing Equipment, please refer to the Sampling Accessories section

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



Datalogging Accessories

Replacement Sensor Screens

Replacement Sensors

A black car charger with a coiled cable and a USB connector. The charger is a simple, rectangular black plastic device with a standard car cigarette lighter plug on one end and a USB-A connector on the other. The cable is black and coiled neatly.

A black rectangular power supply unit with a coiled cable and a connector. The unit has a label on top with technical specifications. The cable is black and ends in a connector with a yellow label.



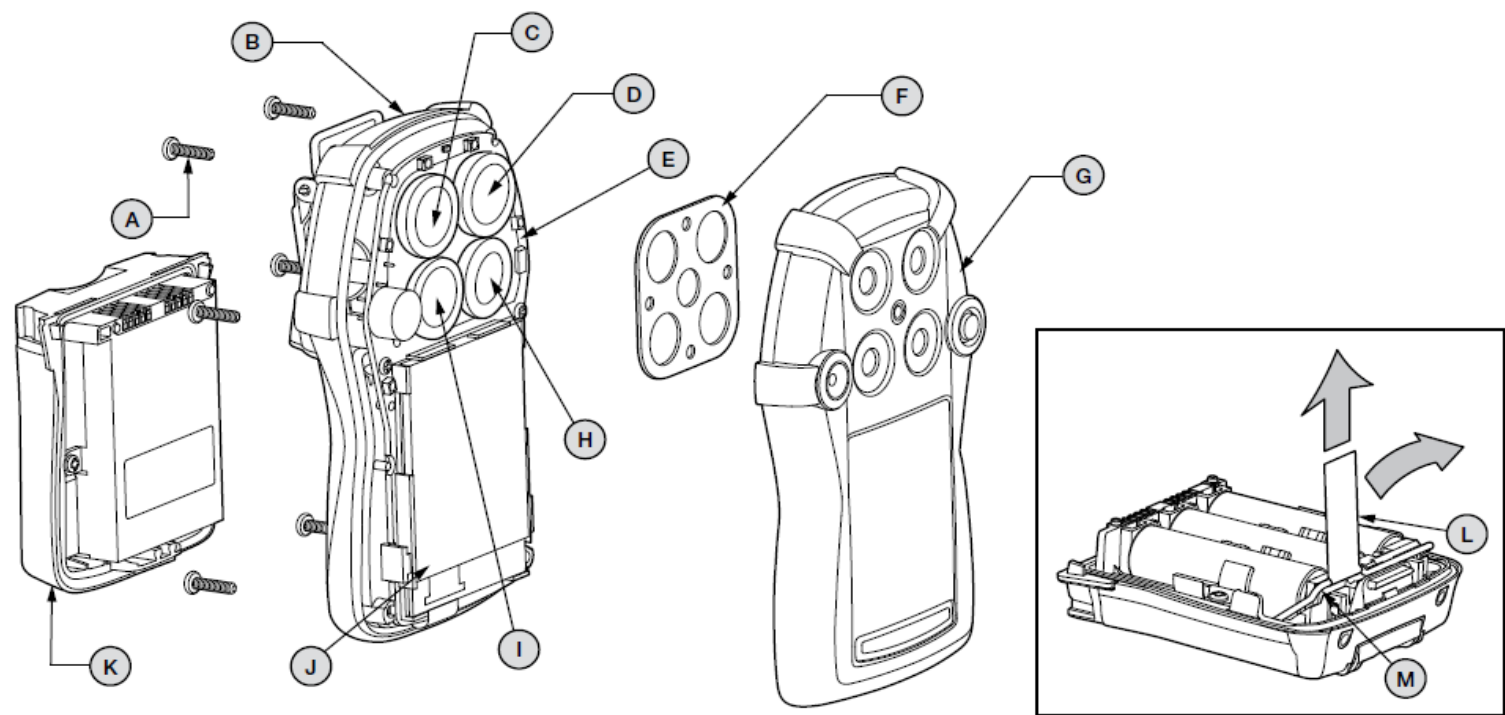
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GasAlert

Quattro

Multi-Gas (1–4) Detector

H₂S, CO, O₂, LEL



Service Parts	Legend	Minimum Service Training Level	Order Number	Price Group	EUR
Replacement screw kit (kit of 40 screws) – back case screws (1 type: #4-40 x 7/16"); PCB screws (1 type: #2-56 x 1/4")	A	None	QT-SCREW-K1	D2	€ 25.00
Replacement back enclosure (yellow) with 6 screws of one type, 2 PCB screws of one type and alligator clip	B	Level-1	QT-BC1	D2	€ 37.00
Replacement back enclosure (black) with 6 screws of one type, 2 PCB screws of one type and alligator clip		Level-1	QT-BC1B	D2	€ 37.00
Replacement sensors, see previous page	C,D	Level-1			
Replacement main PCB and sensor PCB kit	E	Level-2	QT-PCB-K1	D2	€ 286.00
Replacement sensor screens, see previous page	F	Level-1			
Replacement front enclosure (yellow) with 6 screws of one type and 2 PCB screws of one type	G	Level-1	QT-FC1	D2	€ 37.00
Replacement front enclosure (black) with 6 screws of one type and 2 PCB screws of one type		Level-1	QT-FC1B	D2	€ 37.00
Replacement sensors, see previous page	H,I	Level-1			
Replacement LCD kit	J	Level-1	QT-LCD-K1	D2	€ 61.00
Replacement battery pack, see previous pages	K	Level-1			
Replacement vibration motor		Level-1	GA-VM-2	D2	€ 13.00
Replacement alligator-style clip (stainless steel with screw)		None	XT-AG-1	D2	€ 16.00

Note: For service and trainings, please refer to the Training and Service Information sections

How to Replace a Sensor

1. With detector OFF, remove battery pack from back of instrument
2. Use No. 1 Phillips screwdriver to remove 6 screws from back enclosure (B)
3. Lift front enclosure (G) straight up
4. Remove sensor (C, D, H, I) from PCB (C) by pulling straight up
5. Insert new sensor (C, D, H, I) into socket
6. Replace front enclosure (G)
7. Replace 6 screws in back enclosure (B) and hand-tighten until firm

How to Replace the Sensor Screen

1. With detector OFF, remove battery pack from back of instrument
2. Use No. 1 Phillips screwdriver to remove 6 screws from back enclosure (B)
3. Lift front enclosure (G) straight up
4. Remove sensor screen (F) from front enclosure (G) by pulling straight up
5. Insert new sensor screen (F) into front enclosure (G)
6. Replace front enclosure (G)
7. Replace 6 screws in back enclosure (B) and hand-tighten until firm

How to Replace the Alkaline Batteries in the Battery Pack

1. With detector OFF, remove battery pack from back of instrument
 2. On battery pack, pull on tab (L) until ejector bar (M) releases from the ejector bar holder
 3. Pull ejector bar (M) straight up (on side opposite of tab) until batteries dislocate from battery pack
 4. Insert new batteries, one by one, inserting positive (+) end first
 5. Important: push the ejector bar (M) into the lever holder until fully secured*
 6. Insert battery pack into detector
- *Failure to perform step 5 properly could result in damage to the batteries, battery pack and/or detector

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

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 battery
- Wall outlet 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 spare pump filters (5 particulate and 5 hydrophobic)
- 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

ATEX: II 1 G Ex ia IIC T4 Ga

IECEX: Ex ia IIC T4 Ga



European Conformity



American Bureau of Shipping



CU TR Ex (Customs Union)

IP Rating: IP 66/67

Warranty	Full two year warranty including all sensors
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GasAlert

MaxXT II

Multi-Gas (1–4) Detector



Filtered combustible (%LEL) sensor configurations

GasAlertMax XT II 4-Gas Detector	Order Number		Price Group	EUR
	Yellow	Black		
GasAlert Max XT II %LEL(F) O ₂ H ₂ S CO	XT-XWHM-Y-EU	XT-XWHM-B-EU	A3	€ 829.00

GasAlertMax XT II 3-Gas Detector	Order Number		Price Group	EUR
	Yellow	Black		
GasAlert Max XT II %LEL(F) O ₂ H ₂ S	XT-XWH0-Y-EU	XT-XWH0-B-EU	A3	€ 784.00
GasAlert Max XT II %LEL(F) O ₂ CO	XT-XW0M-Y-EU	XT-XW0M-B-EU	A3	€ 784.00
GasAlert Max XT II %LEL(F) H ₂ S CO	XT-0WHM-Y-EU*	XT-0WHM-B-EU*	A3	€ 784.00
GasAlert Max XT II O ₂ H ₂ S CO	XT-X0HM-Y-EU	XT-X0HM-B-EU	A3	€ 784.00

GasAlertMax XT II 2-Gas Detector	Order Number		Price Group	EUR
	Yellow	Black		
GasAlert Max XT II %LEL(F) O ₂	XT-XW00-Y-EU	XT-XW00-B-EU	A3	€ 738.00
GasAlert Max XT II %LEL(F) H ₂ S	XT-0WH0-Y-EU*	XT-0WH0-B-EU*	A3	€ 738.00
GasAlert Max XT II %LEL(F) CO	XT-0W0M-Y-EU*	XT-0W0M-B-EU*	A3	€ 738.00
GasAlert Max XT II H ₂ S CO	XT-00HM-Y-EU	XT-00HM-B-EU	A3	€ 738.00
GasAlert Max XT II O ₂ H ₂ S	XT-X0H0-Y-EU	XT-X0H0-B-EU	A3	€ 738.00
GasAlert Max XT II O ₂ CO	XT-X00M-Y-EU	XT-X00M-B-EU	A3	€ 738.00

GasAlertMax XT II 1-Gas Detector	Order Number		Price Group	EUR
	Yellow	Black		
GasAlert Max XT II %LEL(F)	XT-0W00-Y-EU*	XT-0W00-B-EU*	A3	€ 692.00
GasAlert Max XT II O ₂	XT-X000-Y-EU	XT-X000-B-EU	A3	€ 692.00
GasAlert Max XT II H ₂ S	XT-00H0-Y-EU	XT-00H0-B-EU	A3	€ 692.00
GasAlert Max XT II CO	XT-000M-Y-EU	XT-000M-B-EU	A3	€ 692.00

**Honeywell Analytics recommends using a combustible (LEL) sensor only when accompanied by an oxygen (O2) sensor. As oxygen is required for the detection of combustible gases, a LEL sensor may not detect combustible hazards in an oxygen deprived environment.*

Note: This page lists configurations using filtered LEL sensors only. See the next page for configurations using non-filtered LEL sensors. For more information on filtered and non-filtered LEL sensors, please refer to the Section on Filtered LEL Sensor Information.

GasAlertMax XT II Region Codes

For orders outside Europe, change order number component “-EU” to:
“-UK” United Kingdom
“-NA” North America
“-RU” Customs Union approved distributors only

Gas Legend

%LEL	Combustible (U)
O ₂	Oxygen (X)
H ₂ S	Hydrogen sulfide (H)
CO	Carbon monoxide (M)



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

GasAlert MaxXT II Multi-Gas (1–4) Detector



Non-filtered combustible (%LEL) sensor configurations

GasAlertMax XT II 4-Gas Detector	Order Number		Price Group	EUR
	Yellow	Black		
GasAlert Max XT II %LEL(U) O ₂ H ₂ S CO	XT-XUHM-Y-EU	XT-XUHM-B-EU	A3	€ 829.00
GasAlertMax XT II 3-Gas Detector				
	Yellow	Black	Price Group	EUR
GasAlert Max XT II %LEL(U) O ₂ H ₂ S	XT-XUH0-Y-EU	XT-XUH0-B-EU	A3	€ 784.00
GasAlert Max XT II %LEL(U) O ₂ CO	XT-XU0M-Y-EU	XT-XU0M-B-EU	A3	€ 784.00
GasAlert Max XT II %LEL(U) H ₂ S CO	XT-0UHM-Y-EU*	XT-0UHM-B-EU*	A3	€ 784.00
GasAlertMax XT II 2-Gas Detector				
	Yellow	Black	Price Group	EUR
GasAlert Max XT II %LEL(U) O ₂	XT-XU00-Y-EU	XT-XU00-B-EU	A3	€ 738.00
GasAlert Max XT II %LEL(U) H ₂ S	XT-0UH0-Y-EU*	XT-0UH0-B-EU*	A3	€ 738.00
GasAlert Max XT II %LEL(U) CO	XT-0U0M-Y-EU*	XT-0U0M-B-EU*	A3	€ 738.00
GasAlertMax XT II 1-Gas Detector				
	Yellow	Black	Price Group	EUR
GasAlert Max XT II %LEL(U)	XT-0U00-Y-EU*	XT-0U00-B-EU*	A3	€ 692.00

*Honeywell Analytics recommends using a combustible (LEL) sensor only when accompanied by an oxygen (O₂) sensor. As oxygen is required for the detection of combustible gases, a LEL sensor may not detect combustible hazards in an oxygen deprived environment

Note: This page lists configurations using non-filtered LEL sensors only. See the previous page for configurations using filtered LEL sensors. For more information on filtered and non-filtered LEL sensors, see Section on Filtered LEL Sensor Information.

GasAlertMax XT II Region Codes

For orders outside Europe, change order number component “-EU” to:

“-UK” United Kingdom

“-NA” North America

“-RU” Customs Union approved distributors only

Gas Legend

%LEL	Combustible (U)
O ₂	Oxygen (X)
H ₂ S	Hydrogen sulfide (H)
CO	Carbon monoxide (M)

Confined Space Entry Kit

Description	Order Number	Price Group	EUR
GasAlertMax XT II Deluxe Confined Space Kit includes IR Connectivity Kit with Fleet Manager II software, sampling probe, 10 ft. / 3 m sampling hose, 3 ft. / 1 m hose, concussion-proof boot, carrying holster, 0.5 LPM regulator and carrying case with foam insert. <i>Detector and calibration gas sold separately.</i>	XT-CK-DL	D1	€ 423.00
Carrying case for GasAlertMax XT II with foam insert <i>Detector and calibration gas sold separately</i>	XT-CK-CC	D1	€ 123.00

Carrying & Protective Accessories

Description	Order Number	Price Group	EUR
Concussion-proof boot with stainless steel alligator-style clip	GA-BXT	D1	€ 35.00
Carrying holster for GasAlertMax XT II and sampling hose	GA-HXT	D1	€ 19.00
Neck strap with safety release	GA-NS-1	D1	€ 33.00
Extension strap (4 ft./1.2 m)	GA-ES-1	D1	€ 56.00
Short strap (6 in. / 15.2 cm)	GA-LY-1	D1	€ 7.00
Chest harness	GA-CH-2	D1	€ 76.00



Carrying Holster GasAlert Max XTII
GA-HXT

Sampling Probe Kit with hydrofobic and particulate filter (0.3m/1 ft)
GA-PROB1-1



Concussion Proof Boot GasAlert Max XTII
GA-BXT



Short strap (6 in./15.2 cm)
GA-LY-1



Extension strap (4 ft./1.2 m)
GA-ES-1



Chest harness
GA-CH-2

BW Connect BLE adapter
BW-CONNECT



GasAlert
MaxXTII
Multi-Gas (1-4) Detector



Honeywell BW™ Connect BLE Adapter and Rugged Smart Hand Held Device

Rugged Smart Hand Held Device is an Android-based mobile application and phone that enables real-time communication between a worker's personal instruments and a remote monitoring system. The phone and the application act as a personal communication hub for a worker, which collects instrument readings and alarms from instruments over Bluetooth (BLE) or Wi-Fi and transmits in real time to a remote system over a 3G/4G/LTE communication network. The application also transmits a worker's information and location to the remote system, which allows safety managers to quickly react and provide necessary assistance in case of an emergency. This solution not only provides realtime visibility of worker safety, but it also improves productivity with real-time access to remote information and collaboration with peers.



Note 1: Please note that the Rugged Smart Hand Held app is NOT pre-loaded onto the device
Note 2: A ProRAE Guardian license is needed to connect to Systems' Real Time Monitoring

Description	Order Number	Price Group	EUR
BW Connect BLE adapter	BW-CONNECT	D1	€ 73.00
Rugged Smart Hand Held (EU/UK)	029-5402-200	C3	€ 981.00
Zone 1 (IS) Rugged Smart Hand-Held (North America)*	029-5401-000	C3	€ 2,024.00
Zone 1 (IS) Rugged Smart Hand-Held (EU)*	029-5401-200	C3	€ 2,024.00
ProRAE Guardian Real-time Monitoring Tier 1 Yearly Subscription per Instrument	S01-1000-210	C4	€ 146.00

Sampling/Testing Equipment and Spares

Description	Order Number	Price Group	EUR
Auxiliary filter for pump GasAlert Max XTII and Micro 5, kit of 5	M5-AF-K2	D1	€ 57.00
Auxiliary filter for pump GasAlert Max XTII and Micro 5, kit of 100	M5-AF-K2-100	D1	€ 769.00
Hydrophobic Filter for pump (Thin) GasAlert Max XT II, kit of 5	XT-RF-H5	D2	€ 26.00
Hydrophobic Filter for pump (Thin) GasAlert Max XT II, kit of 50	XT-RF-H50	D2	€ 68.00
Hydrophobic Filter for pump (Thin) GasAlert Max XT II, kit of 100	XT-RF-H100	D2	€ 110.00
Particulate Filter for pump (Thick) GasAlert Max XT II, kit of 5	GA-PFMAX	D2	€ 20.00
Particulate Filter for pump (Thick) GasAlert Max XT II, kit of 50	GA-PFMAX-50	D2	€ 37.00
Particulate Filter for pump (Thick) GasAlert Max XT II, kit of 100	GA-PFMAX-100	D2	€ 60.00
Quick connect fitting spares for hoses (kit of 2)	M0931K	D2	€ 30.00
Sampling hose (65 ft. / 19.8 m, 1/8 in. I.D., 1/4 in. O.D.) kit (with connectors and 3 particulate filter)	HOSE1-65	D1	€ 240.00
Sampling hose (65 ft. / 19.8 m, 1/8 in. I.D., 1/4 in. O.D.) kit, Teflon lined for reactive gases (with connectors and	HOSE2-65	D1	€ 240.00

Note: For complete list of Sampling & Testing Equipment, please refer to the Sampling Accessories section

Power Supplies

Description	Order Number	Price Group	EUR
Multi-unit (5) cradle charger	XT-C01-MC5	D1	€ 316.00
Multi-unit (5) wall outlet power adaptor	GA-PA-1-MC5-EU*	D1	€ 86.00
12-24 Vdc vehicle power adaptor	GA-VPA-1	D1	€ 31.00
12-24 Vdc direct-wire power adaptor	GA-PA-3	D1	€ 36.00
Replacement wall outlet power adaptor	GA-PA-1-EU*	D1	€ 15.00

**For regions outside Europe replace "-EU" with: "-UK" for United Kingdom and "-NA" for North America.*



Auxiliary filter for pump GasAlert Max XTII and Micro 5, kit of 5
M5-AF-K2
Auxiliary filter for pump GasAlert Max XTII and Micro 5, kit of 100
M5-AF-K2-100



Multi-unit (5) cradel charger GasAlert Max XTII
XT-C01-MC5



Multi-unit (5) wall outlet power adaptor
GA-PA-1-MC5-EU



Quick connect fitting spares for hoses (kit of 2)
M0931K
Quick connect fitting for hose, kit of two
Hydrophobic Filter for pump (Thin)
XT-RF-H5 / XT-RF-H50 / XT-RF-H100

Particulate Pump Filter (Thick)
GA-PFMAX / GA-PFMAX-50 / GA-PFMAX-100
Both are available in kits of 5, 50 or 100



Vehicle 12-24VDC power adaptor with plug
GA-VpA-1



Vehicle 12-24VDC direct-wire power adaptor
GA-PA-3



Replacement wall outlet power adaptor
GA-PA-1-EU

GasAlert

MaxXT II

Multi-Gas (1–4) Detector



Datalogging Accessories

Description	Order Number	Price Group	EUR
IR connectivity kit with Fleet Manager II software	GA-USB1-IR	D1	€ 137.00

Replacement Sensor Screens

Description	Order Number	Price Group	EUR
Replacement quad sensor screens for GasAlertMax XT II (kit of 2)	XT-SS-1	D2	€ 28.00
Replacement quad sensor screens for GasAlertMax XT II (kit of 10)	XT-SS-K2	D2	€ 86.00

Replacement Sensors

Description	Order Number	Price Group	EUR
Replacement MICROpeL® combustible (LEL) sensor, filtered	SR-W-MP75C	D2	€ 115.00
Replacement MICROpeL® combustible (LEL) sensor, unfiltered	SR-W-MP75	D2	€ 115.00
Replacement oxygen (O ₂) sensor (4-Series)	SR-X2V	D2	€ 141.00
Replacement MICROcel® hydrogen sulfide (H ₂ S) sensor	SR-H-MC	D2	€ 115.00
Replacement MICROcel® carbon monoxide (CO) sensor	SR-M-MC	D2	€ 115.00
Dummy sensor for combustible (LEL) sensor location	SR-W-MC-DUM	D2	€ 26.00
Dummy sensor for the oxygen sensor location	SR-DUMM1	D2	€ 26.00
Dummy sensor for toxic sensor locations	SR-TOX-MC-DUM	D2	€ 26.00



IR connectivity kit with Fleet Manager II software
GA-USB1-IR
Use for data download and instrument set-up options



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



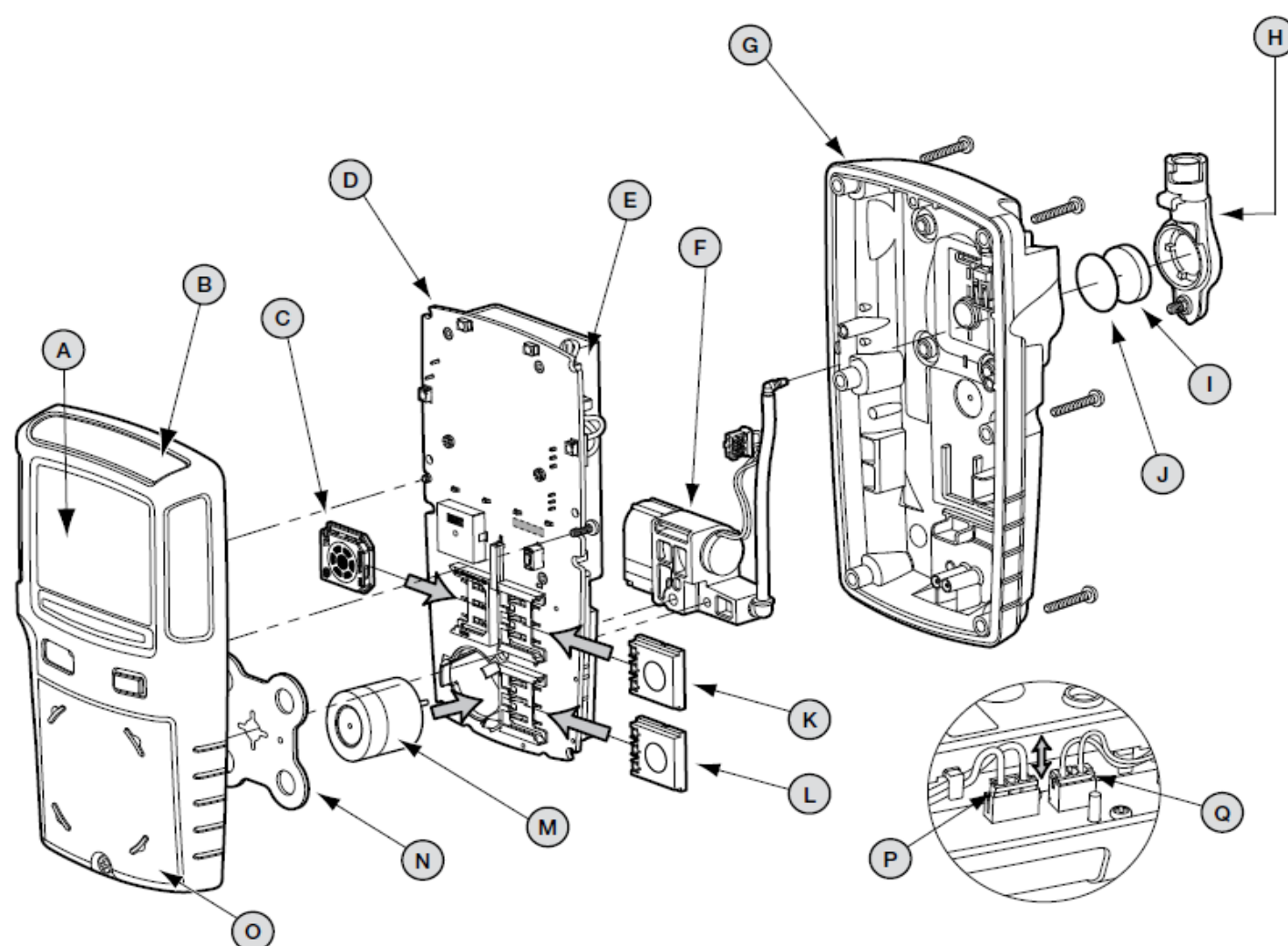
Replacement Sensors
See table above for part



IntelliDoX, unmatched performance and customization.

The IntelliDoX instrument management system combines smart docking modules with Safety Suite Device Configurator software to provide automated instrument management, helping drive productivity, reliability and efficiency. Place the detector in the docking module, and it automatically tests the gas detector and sensors while transferring data to the docking station.

(see IntelliDoX section for additional information)



How to Replace the Battery

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

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

GasAlert
MaxXT II
Multi-Gas (1–4) Detector



Service Parts	Legend	Minimum Service Training Level	Order Number	Price Group	EUR
Replacement LCD kit for GasAlertMax XT II	A	Level-1	XT-LCD-K1	D2	€ 41.00
Replacement front enclosure (yellow) for GasAlertMax XT II with 6 screws of one type	B	Level-1	XT-FC1-1	D2	€ 41.00
Replacement front enclosure (black) for GasAlertMax XT II with 6 screws of one type		Level-1	XT-FC1B-1	D2	€ 41.00
Replacement combustible sensor, see previous page	C	Level-1			
Replacement main PCB with screws for GasAlertMax XT II	D	Level-2	XT-MPCB2	D2	€ 286.00
Replacement battery kit for GasAlertMax XT II	E	Level-1	XT-BAT-K1	D2	€ 82.00
Replacement pump kit for GasAlertMax XT II	F	Level-1	XT-RPUMP-K1	D2	€ 220.00
Replacement back enclosure (yellow) with screws for GasAlertMax XT II	G	Level-1	XT-BC1	D2	€ 41.00
Replacement back enclosure (black) with screws for GasAlertMax XT II		Level-1	XT-BC1B	D2	€ 41.00
Replacement pump enclosure (yellow) with screw for GasAlertMax XT II	H	None	XT-PC1	D2	€ 30.00
Replacement pump enclosure (black) with screw for GasAlertMax XT II		None	XT-PC1B	D2	€ 30.00
Replacement particulate pump filter (thick), see previous page	I	None			
Replacement hydrophobic pump filter (thin), see previous page	J	None			
Replacement toxic and oxygen sensors, see previous page	K,L,M	Level-1			
Replacement sensor screen, see previous page	N	Level-1			
Replacement sensor enclosure with screw (yellow) with screw	O	None	XT-SC1	D2	€ 34.00
Replacement sensor enclosure with screw (black) with screw		None	XT-SC1B	D2	€ 34.00
Replacement alligator clip with screw		None	XT-AG-1	D2	€ 16.00
Replacement screw kit for GasAlertMax XT II – PCB screws (one type) and back case screws (one type)		None	XT-SCREW-K1	D2	€ 20.00
Replacement vibration motor		Level-1	GA-VM-2	D2	€ 13.00

Note: For service and trainings, please refer to the Training and Service Information sections

How to Replace a Sensor

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

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

Honeywell BW™ Ultra



At Honeywell, we always put your safety where it should be – first. With Honeywell BW™ Ultra, our new portable five-gas detector, you will be able to do the same for your workers. Designed specifically for sampling and monitoring confined spaces, before and after entry, Honeywell BW™ Ultra has enhanced sensor technology, visibility on gas readings, comfort, and connectivity. This makes it the most reliable and user-friendly way to prevent a safety incident

General Specifications

Size	5.8 x 3.3 x 1.6 in. / 14.8 x 8.5 x 4.0 cm
Weight	14.5 oz. / 411 g (with clip)
Operating temperature	-4 to +131° F / -20 to +50° C
Typical battery life	18 hours (14 hours with PID or IR sensor) @ -4° F / -20° C

Certifications and approvals



: Class I, Div 1, Group A, B, C, D
Class I, Zone 0, Group IIC

ATEX: II 1G Ex ia IIC T4 Ga

IECEX: Ex ia IIC T4 Ga



: European Conformity

IP Rating: IP 66/68

Warranty	Instrument: 3 years Sensors: 3 years (2 years NH ₃ , 1 year PID and Cl ₂) Battery: 2 years
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Honeywell BW™ Ultra Five-Gas Detector with Pump

Description	Order Number		Price Group	EUR
	Black Housing	Yellow Housing		
Honeywell BW™ Ultra 5-gas detector (O ₂ , LEL, H ₂ S, CO, VOCs)	HU-X1W1H1M1Q1-B-E	HU-X1W1H1M1Q1-Y-E	A3	€ 2,099.00
Honeywell BW™ Ultra 5-gas detector (O ₂ , LEL, H ₂ S, CO, CO ₂ IR)	HU-X1W1H1M1B1-B-E	HU-X1W1H1M1B1-Y-E	A3	€ 2,321.00
Honeywell BW™ Ultra 5-gas detector (O ₂ , LEL, H ₂ S, CO, SO ₂)	HU-X1W1H1M1S1-B-E	HU-X1W1H1M1S1-Y-E	A3	€ 1,768.00
Honeywell BW™ Ultra 5-gas detector (O ₂ , LEL, H ₂ S, CO, NH ₃)	HU-X1W1H1M1A1-B-E	HU-X1W1H1M1A1-Y-E	A3	€ 1,768.00
Honeywell BW™ Ultra 5-gas detector (O ₂ , LEL, H ₂ S, CO, Cl ₂)	HU-X1W1H1M1C1-B-E	HU-X1W1H1M1C1-Y-E	A3	€ 1,768.00

Honeywell BW™ Ultra Four-Gas Detector with Pump

Description	Order Number		Price Group	EUR
	Black Housing	Yellow Housing		
Honeywell BW™ Ultra 4-gas detector (O ₂ , LEL, H ₂ S, CO)	HU-X1W1H1M100-B-E	HU-X1W1H1M100-Y-E	A3	€ 1,480.00

Confined Space Kits

Description	Order Number	Price Group	EUR
Honeywell BW™ Ultra Deluxe Confined Space Kit	HU-CK-DL	D1	€ 513.00
Carrying case for Honeywell BW™ Ultra with foam and lid insert	HU-CK-CC	D1	€ 155.00



Honeywell BW™ Ultra Deluxe Confined Space Kit
HU-CK-DL

HU-CK-DL Contains:

- Heavy duty case with custom foam.
(Custom foam cutout includes space for BW Ultra unit (With and without boot), 2 bottles of 34L gas, regulator, extra battery, 1ft probe, 3ft tubing, 10ft tubing, IR Dongle, Filter Kit and Screwdriver)
- Demand flow regulator
- 3ft Hose
- 10ft Hose
- 1ft. Sample Probe (GA-PROB1-1)
- Filter kit (Including all needed filters)
- Screwdriver
- Replacement BW Ultra Battery
- IR Connectivity Kit

User must purchase separately the BW Ultra unit and calibration gas.



Carrying case for Honeywell BW™ Ultra with foam and lid insert
HU-CK-CC

Honeywell BW™ Ultra

Portable Multi-Gas Detector



Order Number and Pricing Configurator

<div>▶ Sensor 4 - Toxic 2</div>			<div>▶ Sensor 5 - Toxic 3</div>		
None (dummy sensor)	€0.00	00	00	€0.00	None (dummy sensor)
CO (carbon monoxide)	€155.00	M1	Q1	€619.00	PID for VOCs (volatile organic compounds)
<div>▶ Sensor 3 - Toxic 1</div>			W4	€708.00	IR (infrared) for %LEL + % vol. (combustibles)
None (dummy sensor)	€0.00	00	B1	€841.00	IR (infrared) for CO ₂ (carbon dioxide)
H ₂ S (hydrogen sulfide)	€155.00	H1	S1	€288.00	SO ₂ (sulfur dioxide)
<div>▶ Sensor 2 - Combustible Gases</div>			A1	€288.00	NH ₃ (ammonia)
None (dummy sensor)	€0.00	00	R1	€288.00	H ₂ (hydrogen)
%LEL (combustibles), filtered	€177.00	W1	C1	€288.00	Cl ₂ (chlorine)
%LEL (combustibles), unfiltered	€177.00	W2	D1	€288.00	NO ₂ (nitrogen dioxide)
<div>▶ Sensor 1 - Oxygen</div>			Z1	€288.00	HCN (hydrogen cyanide)
None	€0.00	00	N1	€288.00	NO (nitrogen monoxide)
O ₂ (oxygen)	€133.00	X1	M2	€288.00	CO (carbon monoxide), H ₂ (hydrogen) resistant
<div>▶ Base Unit</div>			<div>▶ Housing</div>		
Base unit	€860.00	HU	B	Black housing	
			Y	Yellow housing	
			<div>▶ Region</div>		
			E	Europe	
			R	Russia	

Order Number

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Price in EUR

860

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Honeywell BW™ Ultra



Carrying & Protective Accessories

Description	Order Number	Price Group	EUR
Concussion-proof boot	HU-BOOT	D1	€ 44.00
Impact screen protector	HU-ISP	D1	€ 31.00
LCD scratch protector (kit of 5)	HU-PG5	D1	€ 44.00
LCD scratch protector (kit of 50)	HU-PG50	D1	€ 221.00
Neck strap with safety release	GA-NS-1	D1	€ 33.00
Short strap (6 in./15.2 cm)	GA-LY-1	D1	€ 7.00
Extension strap (4 ft./1.2 m)	GA-ES-1	D1	€ 56.00
Chest harness	GA-CH-2	D1	€ 76.00

Concussion-proof boot HU-BOOT



LCD scratch protector (kit of 5)
HU-PG5

Impact screen protector HU-ISP (unit not included)



Extension strap (4 ft./1.2 m)
GA-ES-1



Neck strap with safety release
GA-NS-1



Short strap (6 in./15.2 cm)
GA-LY-1

Chest harness
GA-CH-2



Rugged Smart Hand Held Device

Rugged Smart Hand Held Device is an Android-based mobile application and phone that enables real-time communication between a worker's personal instruments and a remote monitoring system. The phone and the application act as a personal communication hub for a worker, which collects instrument readings and alarms from instruments over Bluetooth (BLE) or Wi-Fi and transmits in real time to a remote system over a 3G/4G/LTE communication network. The application also transmits a worker's information and location to the remote system, which allows safety managers to quickly react and provide necessary assistance in case of an emergency. This solution not only provides realtime visibility of worker safety, but it also improves productivity with real-time access to remote information and collaboration with peers.

Note 1: Please note that the Rugged Smart Hand Held app is NOT pre-loaded onto the device
Note 2: A ProRAE Guardian license is needed to connect to Systems' Real Time Monitoring



Description	Order Number	Price Group	EUR
Rugged Smart Hand Held (EU/UK)	029-5402-200	C3	€ 981.00
Zone 1 (IS) Rugged Smart Hand-Held (North America)*	029-5401-000	C3	€ 2,024.00
Zone 1 (IS) Rugged Smart Hand-Held (EU)*	029-5401-200	C3	€ 2,024.00
ProRAE Guardian Real-time Monitoring Tier 1 Yearly Subscription per Instrument	S01-1000-210	C4	€ 146.00

Sampling Equipment

Description	Order Number	Price Group	EUR
Sampling hose (10 ft. / 3 m, 1/8 in. I.D., 1/4 in. O.D.) kit (with connectors and 3 particulate filter)	HOSE1-10	D1	€ 86.00
Sampling hose (20 ft. / 6.1 m, 1/8 in. I.D., 1/4 in. O.D.) kit (with connectors and 3 particulate filter)	HOSE1-20	D1	€ 115.00
Sampling hose (65 ft. / 19.8 m, 1/8 in. I.D., 1/4 in. O.D.) kit (with connectors and 3 particulate filter)	HOSE1-65	D1	€ 240.00
Sampling hose (10 ft. / 3 m, 1/8 in. I.D., 1/4 in. O.D.) kit, Teflon lined for reactive gases (with connectors and 3 particulate filter)	HOSE2-10	D1	€ 86.00
Sampling hose (20 ft. / 6.1 m, 1/8 in. I.D., 1/4 in. O.D.) kit, Teflon lined for reactive gases (with connectors and 3 particulate filter)	HOSE2-20	D1	€ 115.00
Sampling hose (65 ft. / 19.8 m, 1/8 in. I.D., 1/4 in. O.D.) kit, Teflon lined for reactive gases (with connectors and 3 particulate filter)	HOSE2-65	D1	€ 240.00
Sampling Probe Kit with hydrophobic and particulate filter (0.3m/1 ft)	GA-PROB1-1	D1	€ 49.00
Sampling Probe Replacement Filter+Gasket for GA-PROB1-1	GA-PROB-FIL-K1	D2	€ 41.00
Sampling Probe Replacement Syringe for GA-PROB1-1	GA-SFIL	D2	€ 26.00
Sampling Probe Replacement Syringe (kit of 20) for GA-PROB1-1	GA-SFIL-K1	D2	€ 86.00
Metallic sintered particulate filter	GA-MFILTER	D2	€ 29.00
Sampling float	GA-FLOAT	D1	€ 80.00
Hydrophobic filter replacement	D4-WT-1	D2	€ 18.00
Water trap with barbed connectors	WT-2	D2	€ 134.00

Honeywell BW™ Ultra



Power Accessories

Description	Order Number	Price Group	EUR
Multi-unit cradle charger	HU-C01-MC5	D1	€ 335.00
Rechargeable battery pack with screw	HU-BAT-EU/UK	D2	€ 133.00

Replacement Sensors

Description	Order Number	Price Group	EUR
One-series dummy sensor	SR-DUMM-1S	D2	€ 13.00
4R+ dummy sensor	SR-DUMM-4R	D2	€ 13.00
Replacement oxygen (O ₂) sensor (1-Series)	SR-X1-1S	D2	€ 162.00
Replacement combustible (LEL) sensor (filtered, one-series)	SR-W1-1S	D2	€ 190.00
Replacement combustible (LEL) sensor (unfiltered, one-series)	SR-W2-1S	D2	€ 190.00
Replacement hydrogen sulfide (H ₂ S) sensor (1-Series)	SR-H1-1S	D2	€ 181.00
Replacement carbon monoxide (CO) sensor (1-Series)	SR-M1-1S	D2	€ 181.00
Replacement volatile organic compounds (VOC) PID sensor (4R+)	SR-Q1-4R	D2	€ 644.00
Replacement combustible (LEL) IR sensor (4R+)	SR-W4-4R	D2	€ 814.00
Replacement carbon dioxide (CO ₂) IR sensor (4R+)	SR-B1-4R	D2	€ 851.00
Replacement sulfur dioxide (SO ₂) sensor (4R+)	SR-S1-4R	D2	€ 293.00
Replacement ammonia (NH ₃) sensor (4R+)	SR-A1-4R	D2	€ 293.00
Replacement hydrogen (H ₂) sensor (4R+)	SR-R1-4R	D2	€ 293.00
Replacement chlorine (Cl ₂) sensor (4R+)	SR-C1-4R	D2	€ 293.00
Replacement nitrogen dioxide (NO ₂) sensor (4R+)	SR-D1-4R	D2	€ 293.00
Replacement hydrogen cyanide (HCN) sensor (4R+)	SR-Z1-4R	D2	€ 293.00
Replacement nitrogen monoxide (NO) sensor (4R+)	SR-N1-4R	D2	€ 293.00
Replacement carbon monoxide (CO) sensor, hydrogen (H ₂) resistant (4R+)	SR-M2-4R	D2	€ 293.00

Spares & Replacement Parts

Description	Order Number	Price Group	EUR
Pump inlet connector	HU-INCONN	D2	€ 9.00
Replacement inlet filter kit (kit of 10)	HU-IN-FIL	D2	€ 44.00
Replacement exhaust filter kit (kit of 10)	HU-EX-FIL	D2	€ 22.00
Auxiliary filter for pump GasAlert Max XTII and Micro 5, kit of 5	M5-AF-K2	D1	€ 57.00
Auxiliary filter for pump GasAlert Max XTII and Micro 5, kit of 100	M5-AF-K2-100	D1	€ 769.00

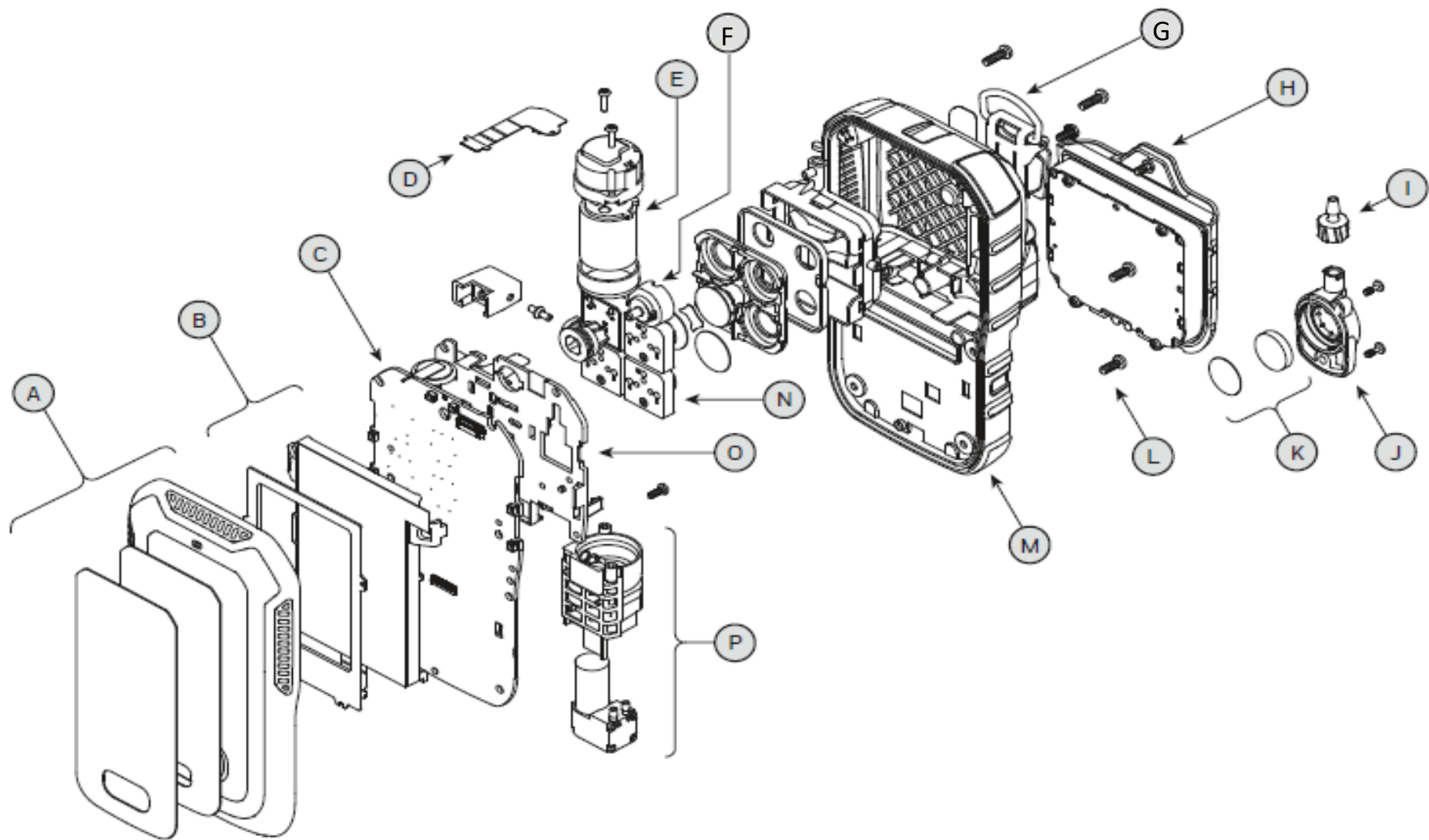


IntelliDoX, unmatched performance and customization.

The IntelliDoX instrument management system combines smart docking modules with Safety Suite Device Configurator software to provide automated instrument management, helping drive productivity, reliability and efficiency. Place the detector in the docking module, and it automatically tests the gas detector and sensors while transferring data to the docking station.

(see IntelliDoX section for additional information)

Honeywell BW™ Ultra



Service Parts	Legend	Minimum Service Training Level	Order Number	Price Group	EUR
Replacement front enclosure with LCD gasket (black)	A	Level-1	HU-FC-B	D2	€ 44.00
Replacement front enclosure with LCD gasket (yellow)	A	Level-1	HU-FC-Y	D2	€ 44.00
Replacement LCD kit (includes LCD, LCD holder, and flex connector)	B	Level-1	HU-LCD	D2	€ 66.00
Replacement PCB assembly	C	Level-2	HU-PCB	D2	€ 354.00
Replacement flex PCB	D	Level-1	HU-FPCB	D2	€ 18.00
Replacement Toxic 3 (4R) sensor, see sensors section	E	Level-1			
Replacement exhaust filter kit (kit of 10)	F	Level-1	HU-EX-FIL	D2	€ 22.00
Replacement alligator clip with screw	G	None	HU-AG	D2	€ 22.00
Replacement rechargeable battery pack with screw	H	None	HU-BAT-EU/UK	D2	€ 133.00
Replacement pump inlet connector	I	None	HU-INCONN	D2	€ 9.00
Replacement pump inlet with screw	J	None	HU-IN	D2	€ 22.00
Replacement inlet filter kit (kit of 10)	K	Level-1	HU-IN-FIL	D2	€ 44.00
Replacement screw kit for 5 detectors	L	Level-1	HU-SCREW	D2	€ 13.00
Replacement back enclosure	M	Level-1	HU-BC	D2	€ 66.00
Replacement sensors, see sensors section	N	Level-1			
Replacement manifold kit (includes Series 1 sensor manifold and exhaust manifold assemblies)	O	Level-1	HU-MAN	D2	€ 18.00
Replacement pump (includes pump and 4R+ manifold)	P	Level-1	HU-PUMP	D2	€ 177.00
Replacement vibration motor	P	Level-1	GA-VM-2	D2	€ 13.00

GasAlertMicro5 Series
Multi-Gas (1–5) Detector

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



GasAlertMicro 5
GasAlertMicro 5 IR
GasAlertMicro 5 Series Accessories, Spares & Replacements
GasAlertMicro 5 Series Service Parts

Protect yourself

Compact and lightweight, GasAlertMicro 5 Series instruments are available in diffusion. The portable gas detectors simultaneously monitors and displays up to five potential atmospheric hazards. The GasAlertMicro 5 IR uses an NDIR sensor to monitor CO2 levels. Adaptable to a variety of applications, GasAlertMicro 5 Series instruments have an extensive selection of user-settable field options. Use the passcode function to prevent unauthorized modifications of the instrument's settings. Compatible with BW's MicroDock II automatic test and calibration system, GasAlertMicro 5 Series instruments are unparalleled in their versatility, performance and overall value.

Standard Package Contents

- Detector complete with specified sensor(s), stainless steel alligator clip and concussion-proof housing
- Rechargeable battery pack or alkaline pack with three AA batteries
- Cradle charger and wall outlet charging adaptor (with rechargeable battery option)
- Screwdriver
- Calibration cap and hose
- Manual

General Specifications

Size	5.7 x 2.9 x 1.5 in. / 14.5 x 7.4 x 3.8 cm
Weight	13.1 oz. / 370 g
Operating temperature	-4 to +122°F / -20 to +50°C 14 to +104°F / -10 to +40°C (PID)
Typical battery life	20 hours (15 hours PID/IR)* <i>*Based on a 5-gas instrument in diffusion mode at 68°F / 20°C</i>

Certifications and approvals

 Class I, Div. 1, Gr. A, B, C, D

 American Bureau of Shipping

ATEX: II 1 G Ex ia IIC T4* (M5)
II 2 G Ex d ia IIC T4* (M5IR model only)

IECEX: Ex ia IIC Ga* (M5)
Ex d ia IIC Gb (M5IR model only)

CE: European Conformity

EU Ex : CU TR Ex (Customs Union)

IP Rating: IP 65/66
**Temperature codes may vary as a function of the batteries installed.
Please see operator manual for a complete listing of compatible batteries and codes.*

Warranty	Full two year warranty including sensors (one year Cl ₂ , HCN, NH ₃ , O ₃ , ClO ₂)
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GasAlertMicro5 Series
Multi-Gas (1–5) Detector

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



GasAlertMicro 5 Detector

Description	Order Number	Price Group	EUR
%LEL, O ₂ , H ₂ S, CO, SO ₂ - rechargeable battery, yellow housing	M5-XWSY-R-D-D-Y-E-00	A3	€ 1,484.00
%LEL, O ₂ , H ₂ S, CO, NH ₃ - rechargeable battery, yellow housing	M5-XWAY-R-D-D-Y-E-00	A3	€ 1,648.00
%LEL, O ₂ , H ₂ S, CO, Cl ₂ - rechargeable battery, yellow housing	M5-XWCY-R-D-D-Y-E-00	A3	€ 1,512.00

Note: Black housing available at no additional charge. Replace order number component “-Y-” with “-B-”.

Note: Listed above are commonly ordered instrument configurations. To create a custom GasAlertMicro 5 detector, use the configurator table on the next page.



GasAlertMicro 5
Diffusion version

Gas Legend

%LEL	Combustible (W)	ClO ₂	Chlorine dioxide (V)
O ₂	Oxygen (X)	NH ₃	Ammonia (A)
H ₂ S	Hydrogen sulfide (H)	PH ₃	Phosphine (P)
CO	Carbon monoxide (M)	HCN	Hydrogen cyanide (Z)
SO ₂	Sulfur dioxide (S)	NO ₂	Nitrogen dioxide (D)
Cl ₂	Chlorine (C)	O ₃	Ozone (G)

GasAlertMicro 5 IR Detector

Description	Order Number	Price Group	EUR
CO ₂ (IR), %LEL, O ₂ , H ₂ S, CO - rechargeable battery, yellow housing	M5IR-XWBY-R-D-D-Y-E-00	A3	€ 2,033.00
CO ₂ (IR), %LEL, O ₂ , H ₂ S - rechargeable battery, yellow housing	M5IR-XWBH-R-D-D-Y-E-00	A3	€ 1,975.00
CO ₂ (IR), %LEL, O ₂ - rechargeable battery, yellow housing	M5IR-XWB0-R-D-D-Y-E-00	A3	€ 1,789.00
CO ₂ (IR) - rechargeable battery, yellow housing	M5IR-00B0-R-D-D-Y-E-00	A3	€ 1,499.00

Note: Black housing available at no additional charge. Replace order number component “-Y-” with “-B-”.

Note: Listed above are commonly ordered instrument configurations. To create a custom GasAlertMicro 5 detector, use the configurator table on the next page.



GasAlertMicro 5 IR
Diffusion version

Gas Legend

CO ₂	Carbon Dioxide (B)	CO	Carbon monoxide (M)
%LEL	Combustible (W)	SO ₂	Sulfur dioxide (S)
O ₂	Oxygen (X)	NH ₃	Ammonia (A)
H ₂ S	Hydrogen sulfide (H)	O ₃	Ozone (G)

GasAlertMicro5 Series
Multi-Gas (1–5) Detector



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

GasAlertMicro5 Order Number and Pricing Configurator

Sensor - Toxic 2		
None (dummy sensor)	€0.00	0
CO and H ₂ S (Duo-Tox dual channel)	€244.00	Y
H ₂ S (hydrogen sulfide)	€186.00	H
CO (carbon monoxide)	€198.00	M
SO ₂ (sulfur dioxide)*	€283.00	S*
Cl ₂ (chlorine)*	€311.00	C*
ClO ₂ (chlorine dioxide)*	€311.00	V*
NH ₃ (ammonia)*	€447.00	A*
PH ₃ (phosphine)	€311.00	P
HCN (hydrogen cyanide)†	€311.00	Z†
NO ₂ (nitrogen dioxide)	€311.00	D
O ₃ (ozone)*	€548.00	G*
Sensor - Toxic 1		
None (dummy sensor)	€0.00	0
H ₂ S (hydrogen sulfide)	€186.00	H
CO (carbon monoxide)	€198.00	M
SO ₂ (sulfur dioxide)*	€283.00	S*
Cl ₂ (chlorine)*	€311.00	C*
ClO ₂ (chlorine dioxide)*	€311.00	V*
NH ₃ (ammonia)*	€447.00	A*
PH ₃ (phosphine)	€311.00	P
HCN (hydrogen cyanide)†	€311.00	Z†
NO ₂ (nitrogen dioxide)	€311.00	D
O ₃ (ozone)*	€548.00	G*
Sensor - Combustible Gases		
None (dummy sensor)	€0.00	0
%LEL (combustibles, filtered)	€170.00	W
%LEL (combustibles, non-filtered)	€170.00	U
Sensor - Oxygen		
None	€0.00	0
O ₂ (oxygen)	€120.00	X
Base Unit		
Base unit	€521.00	M5

▶ Battery		
A	€0.00	Alkaline
R	€146.00	Rechargeable battery pack and cradle charger
▶ Sampling		
D	€0.00	Diffusion
▶ Datalogging		
D	Datalogging monitor (with Fleet Manager II software)	
▶ Housing		
Y	Yellow housing	
B	Black housing	
▶ Region		
E	EMEA	
R	Customs Union approved for distributors only	

Order Number

M5

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Price in EUR

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For example, the order number for a GasAlertMicro 5 configured for O₂, %LEL, Cl₂, H₂S and CO and equipped with a rechargeable battery pack and cradle charger, Diffusion, yellow housing and European power connectivity would be M5-XWCY-R-D-D-Y-E-00

*Note: The following gas combinations cannot be used in the same GasAlertMicro 5 configuration:
SO₂ and NH₃ SO₂ and Cl₂ O₃ and Cl₂ O₃ and ClO₂

†Note: HCN can only be ordered in the Toxic 1 location when the Duo-Tox (CO/H₂S) sensor is ordered in the Toxic 2 location. In all other configurations, HCN must be ordered in the Toxic 2 location.

GasAlertMicro5 Series
Multi-Gas (1-5) Detector

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



GasAlertMicro5IR Order Number and Pricing Configurator

Sensor - Toxic 2		
None (dummy sensor)	€0.00	0
CO and H2S (Duo-Tox dual channel)	€244.00	Y
H2S (hydrogen sulfide)	€186.00	H
CO (carbon monoxide)	€198.00	M
SO2 (sulfur dioxide)	€283.00	S
NH3 (ammonia)	€447.00	A
O3 (ozone)	€548.00	G
Sensor - Toxic 1		
IR (infrared) for CO2 (carbon dioxide)	€736.00	B
Sensor - Combustible Gases		
None (dummy sensor)	€0.00	0
%LEL (combustibles, filtered)	€170.00	W
%LEL (combustibles, non-filtered)	€170.00	U
Sensor - Oxygen		
None	€0.00	0
O2 (oxygen)	€120.00	X
Base Unit		
Base unit	€617.00	M5IR

Battery		
A	€0.00	Alkaline
R	€146.00	Rechargeable battery pack and cradle charger
Sampling		
D	€0.00	Diffusion
Datalogging		
D	Datalogging monitor (with Fleet Manager II software)	
Housing		
Y	Yellow housing	
B	Black housing	
Region		
E	EMEA	
R	Customs Union approved distributors only	

Order Number	M5IR	-			B		-		-	D	-	D	-		-	00
Price in EUR	€617	+			€736		+		+	0	+	0	+	0	+	0

For example, the order number for a GasAlertMicro 5 IR configured for O2, %LEL, CO2, H2S and CO and equipped with a rechargeable battery pack and cradle charger, diffusion, yellow housing and European power connectivity would be M5IR-XWBY-R-D-D-Y-E-00.

GasAlertMicro5 Series

Multi-Gas (1–5) Detector

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



Confined Space Entry Kit

Description	Order Number	Price Group	EUR
GasAlertMicro 5 Series Deluxe Confined Space Kit - includes manual aspirator kit, sampling probe with holster, five spare auxiliary filters and three spare quick connect fittings, 10 ft. / 3 m sampling hose, carrying holster, calibration cap, 1.0 LPM regulator and carrying case with foam insert Detector, calibration gas and motorized sampling pump sold separately.	M5-CK-DL	D1	€ 476.00
Carrying case for GasAlertMicro 5 Series with foam and lid insert	M5-CK-CC	D1	€ 123.00

Carrying & Protective Accessories

Description	Order Number	Price Group	EUR
Concussion Proof Boot GA Micro5 diffusion	GA-BM5-1	D1	€ 46.00
Concussion Proof Boot GA Micro5 pump	GA-BM5-2	D1	€ 51.00
Carrying Holster GA Micro5	GA-HM5	D1	€ 32.00
Neck strap with safety release	GA-NS-1	D1	€ 33.00
Short strap (6 in. / 15.2 cm)	GA-LY-1	D1	€ 7.00
Extension strap (4 ft. / 1.2 m)	GA-ES-1	D1	€ 56.00
Chest harness	GA-CH-2	D1	€ 76.00

Concussion Proof Boot GA Micro5 pump

GA-BM5-2

For GasAlertMicro 5 Series pumped units



Concussion Proof Boot GA Micro5 diffusion

GA-BM5-1

For GasAlertMicro 5 Series diffusion units



Carrying Holster GA Micro5

GA-HM5

Fits securely on belt

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



Confined Space Kit Deluxe GasAlert Micro5

M5-CK-DL



Chest harness

GA-CH-2



Sampling & Testing Equipment

Description	Order Number	Price Group	EUR
Manual aspirator pump kit with probe (1 ft. / 0.3 m)	GA-AS02	D1	€ 90.00
Test cap and hose (1.5 ft. / 0.5 m) replacement	M5-TC-1	D2	€ 29.00

Note: For complete list of Sampling & Testing Equipment, please refer to the Sampling Accessories section.

Manual aspirator pump kit with probe and filter (0.3 m/1 ft.) for GA Extreme and Micro 5 and BW Solo

GA-AS02

For remote sampling; complete with probe, hose and aspirator pump



Test cap and hose GasAlert Micro5

M5-TC-1



Power Supplies and Spares

Description	Order Number	Price Group	EUR
Alkaline battery pack, yellow*	M5-BAT0501	D2	€ 134.00
Alkaline battery pack, black*	M5-BAT0501B	D2	€ 134.00
Alkaline battery pack, European-style safety screws, yellow*	M5-BAT0502	D2	€ 135.00
Rechargeable battery pack, yellow*	M5-BAT08	D2	€ 174.00
Rechargeable battery pack, black*	M5-BAT08B	D2	€ 174.00
Cradle charger and rechargeable battery pack, yellow*	M5-C01-BAT08	D1	€ 314.00
Cradle charger and rechargeable battery pack, black*	M5-C01-BAT08B	D1	€ 314.00
Cradle charger for rechargeable battery packs	M5-C01	D1	€ 177.00
12 VDC vehicle adaptor cable for use with cradle charger (M5-C01)	GA-V-CHRG4	D1	€ 36.00
Replacement power supply for chargers	POWER-UPS-01	D2	€ 56.00

*Note: Battery packs and chargers should be used with the new version GasAlertMicro 5 Series gas detectors (red circuit boards).

Datalogging Accessories	Order Number	Price Group	EUR
Multimedia card	M5-MMC	D2	€ 71.00

GasAlertMicro5 Series
Multi-Gas (1–5) Detector

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



Alkaline Battery Pack
M5-BAT0501/M5-BAT0501B
M5-BAT0502/M5-BAT0502B



Rechargeable Battery Pack
M5-BAT08/M5-BAT08B



Vehicle Adaptor
12 Vdc
GA-V-CHRG4
Vehicle adaptor cable for use
with cradle charger (M5-C01)



**Replacement Power
Supply for Chargers**
POWER-UPS-01



Cradle Charger Kit with Battery
M5-C01-BAT08 / M5-C01-BAT08B
Complete with charger and rechargeable
battery pack



Battery latch replacement GA Micro5
M5-BL-1



Cradle charger GA Micro5
M5-C01
Cradle charger for rechargeable battery
packs (can charge battery pack with or
without detector attached)



Sensor Screen Filter GasAlertMirco5 (2)
M5-SS
Kit of 2

Multimedia card
M5-MMC



Replacement Sensor Screens

Description	Order Number	Price Group	EUR
Quad sensor screen filters (kit of 2)	M5-SS	D2	€ 25.00

Replacement Sensors

Description	Order Number	Price Group	EUR
Replacement ammonia (NH ₃) sensor*	SR-A04	D2	€ 447.00
Replacement carbon dioxide (CO ₂) IR sensor	SR-B04	D2	€ 736.00
Replacement carbon monoxide (CO) sensor	SR-M04-SC	D2	€ 198.00
Replacement chlorine (Cl ₂) sensor*	PS-RC10	D2	€ 311.00
Replacement chlorine dioxide (ClO ₂) sensor*	SR-V04	D2	€ 311.00
Replacement combustible (% LEL) sensor with heavy duty silicone filter†	SR-W04	D2	€ 171.00
Replacement combustible (% LEL) sensor without heavy duty silicone filter†	SR-W04-UF	D2	€ 171.00
Replacement Duo-Tox sensor - carbon monoxide (CO) and hydrogen sulfide (H ₂ S)	D4-RHM04	D2	€ 335.00
Replacement hydrogen cyanide (HCN) sensor*	PS-RZ10	D2	€ 311.00
Replacement hydrogen sulfide (H ₂ S) sensor	PS-RH04S	D2	€ 186.00
Replacement nitrogen dioxide (NO ₂) sensor	PS-RD04	D2	€ 311.00
Replacement oxygen (O ₂) sensor	SR-X2V	D2	€ 141.00
Replacement ozone (O ₃) sensor*	SR-G04	D2	€ 549.00
Replacement phosphine (PH ₃) sensor	SR-P04	D2	€ 311.00
Replacement sulfur dioxide (SO ₂) sensor	PS-RS04	D2	€ 283.00
Dummy sensor for 3-pin O ₂ or 3-pin Duo-Tox locations	SR-DUMM1	D2	€ 26.00
Dummy sensor for combustible (LEL) location	SR-DUMM2	D2	€ 26.00
Dummy sensor for PID location	SR-DUMM3	D2	€ 26.00

Note: All sensors come with a 2-year warranty unless marked with an asterisk (*), denoting 1 year warranty.

†Advisory: Detectors are equipped on a standard basis with SR-W04 combustible sensors. This sensor includes a heavy duty silicone filter that makes it ideal for use in environments that have known sources of silicone or vapors containing silicon. The SR-W04 silicone filter equipped sensor should not be used when monitoring diesel, kerosene, jet fuel or other heavy hydrocarbon vapors with flashpoint temperatures above 38°C (100°F).



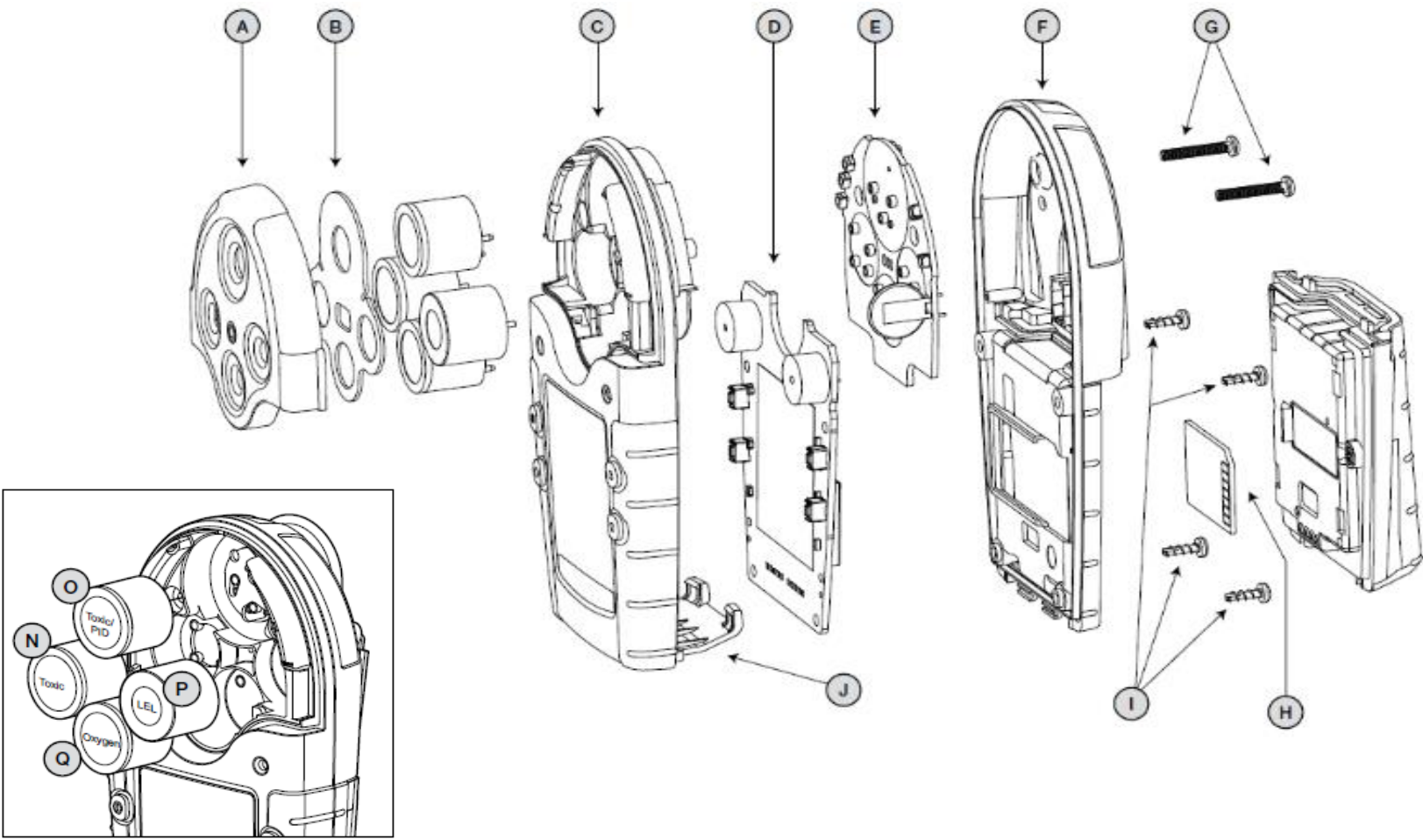
Sensor BW CO₂ (IR)
SR-B04



Replacement Sensors
see table above for order number

GasAlertMicro5 Series
Multi-Gas (1–5) Detector

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



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

Service Parts	Legend	Minimum Service	Order Number	Price Group	EUR
Replacement diffusion cover (yellow) for GasAlertMicro 5 Series	A	None	M5-DC-1	D2	€ 46.00
Replacement diffusion cover (black) for GasAlertMicro 5 Series		None	M5-DCB-1	D2	€ 46.00
Replacement sensor screen, see previous pages	B	Level-1			
Replacement front enclosure (yellow) for GasAlertMicro 5 Series with 6 screws of two types	C	Level-1	M5-FC1	D2	€ 33.00
Replacement front enclosure (black) for GasAlertMicro 5 Series with 6 screws of two types		Level-1	M5-FC1B	D2	€ 33.00
Replacement main PCB for GasAlertMicro 5 Series (red, includes LCD)	D	Level-2	M5-DL2-MPCB3	D2	€ 305.00
Replacement sensor PCB for GasAlertMicro 5 (red)	E	Level-2	M5-SPCB3	D2	€ 197.00
Replacement sensor PCB for GasAlertMicro 5 IR (red)		Level-2	M5IR-SPCB1	D2	€ 197.00
Replacement back enclosure (yellow) for GasAlertMicro 5 Series with 6 screws of two types (without alligator clip)	F	Level-1	M5-BC1	D2	€ 33.00
Replacement back enclosure (black) for GasAlertMicro 5 Series with 6 screws of two types (without alligator clip)		Level-1	M5-BC1B	D2	€ 33.00
Back enclosure screws (included with F)	G				
Replacement multimedia card for GasAlertMicro 5 Series	H	Level-1	M5-MMC	D2	€ 71.00
Replacement screw kit for GasAlertMicro 5 Series, 5 sets – PCB screws (one type) and back case screws (one type)	I	None	M5-SCREW-K1	D2	€ 16.00
Replacement battery latch for GasAlertMicro 5 Series	J	Level-1	M5-BL-1	D2	€ 27.00
Replacement sensors, see previous pages	N,O,P,Q	Level-1			
Replacement alligator-style clip with screw (stainless steel)		None	GA-AG-2	D2	€ 25.00
Replacement vibration motor		Level-1	GA-VM-2	D2	€ 13.00

Note: For service and trainings, please refer to the Training and Service Information sections.

How to Replace a Sensor

- With detector OFF, use No. 1 Phillips screwdriver to remove 2 screws (G) from back enclosure (F) on either side of the belt clip
- Lift diffusion cover (A) or pump module straight up
- Remove sensor (N-Q) by pulling straight up from PCB (E)
- Insert new sensor (N-Q) into PCB (E)
- Replace diffusion cover (A) or pump module
- Replace 2 screws (G) in back enclosure (F) and hand-tighten until firm

How to Replace the Sensor Screen

- With detector OFF, use No. 1 Phillips screwdriver to remove 2 screws (G) from back enclosure (F) on either side of the belt clip
- Lift diffusion cover (A) or pump module straight up
- Remove sensor screen (B) by pulling it straight up from diffusion cover (A) or pump module
- Insert sensor screen (B) into diffusion cover (A) or pump module
- Replace diffusion cover (A) or pump module
- Replace 2 screws (G) in back enclosure (F) and hand-tighten until firm

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

Honeywell BW™ Connect



Real-Time Visibility Meets Full-Time Compliance

With the new Honeywell BW™ Connect you can transform your dependable BW gas detectors into wireless devices in the blink of an eye – this adapter can be attached quickly to your current detectors and paired with any available smartphone via Bluetooth®. An easy-to-use cost-effective addition compatible with the Honeywell Safety Communicator App, Honeywell BW™ Connect grants real-time visibility of your workers' safety status and location so you have confidence that you can maintain complete situational awareness and full compliance.

Compatible

Honeywell BW™ Connect is compatible with the following multi-gas detectors:

- Honeywell BW™ MicroClip XL
- Honeywell BW™ MicroClip X3
- Honeywell BW™ Max XT II

General Specifications

Size	39 x 35 x 10.6 mm
Weight	21.5 g
Operational Temperature	-20°C to +55°C / -4°F to +131°F
Certification Temperature	-40°C to + 55°C / -40°F to +131°F
Battery Runtime	Up to 12 months, non-rechargeable
Safety certifications	North America: North America: Class I, Division 1, Groups A,B,C,D T4; Class I, Zone 0, ATEX: AEx/Ex ia IIC T4 Ga Sira 18ATEX2088, CE 2460 Ex II 1G Ex ia IIC T4 Ga IECEX: IECEX SIR 18.0031, Ex ia IIC T4 Ga
Wireless approvals	FCC ID: SU3BWC100 IC: 20969-BWC100 R-ED Directive 2014/53/EU
IP Rating:	IP 66/68
Warranty	1 year warranty

Honeywell BW™ Connect

Description	Order Number	Price Group	EUR
Honeywell BW™ Connect BLE adapter	BW-CONNECT	D1	€ 73.00

ProRAE Guardian™ Real Time Monitoring Cloud Base Subscription Model

The Subscription Model provides the end customers the ability to get credentials that are valid for a fixed duration of time



Description	Order Number	Price Group	EUR
ProRAE Guardian Real-time Monitoring Tier 1 Yearly Subscription per Instrument	S01-1000-210	C4	€ 146.00

Honeywell BW™ Connect

Rugged Smart Hand Held Device

Rugged Smart Hand Held Device is an Android-based mobile application and phone that enables real-time communication between a worker's personal instruments and a remote monitoring system. The phone and the application act as a personal communication hub for a worker, which collects instrument readings and alarms from instruments over Bluetooth (BLE) or Wi-Fi and transmits in real time to a remote system over a 3G/4G/LTE communication network. The application also transmits a worker's information and location to the remote system, which allows safety managers to quickly react and provide necessary assistance in case of an emergency. This solution not only provides real-time visibility of worker safety, but it also improves productivity with real-time access to remote information and collaboration with peers.

Note 1: Please note that the Rugged Smart Hand Held app is NOT pre-loaded onto the device
Note 2: A ProRAE Guardian license is needed to connect to Systems' Real Time Monitoring



Description	Order Number	Price Group	EUR
Rugged Smart Hand Held (EU/UK)	029-5402-200	C3	€ 981.00
Zone 1 (IS) Rugged Smart Hand-Held (North America)*	029-5401-000	C3	€ 2,024.00
Zone 1 (IS) Rugged Smart Hand-Held (EU)*	029-5401-200	C3	€ 2,024.00
ProRAE Guardian Real-time Monitoring Tier 1 Yearly Subscription per Instrument	S01-1000-210	C4	€ 146.00

* Check for availability

When ordered together, "BW Connect" and "ProRAE Guardian Cloud" qualify for an additional bundled discount of 33%

*Incentive award Promo Offer Details:

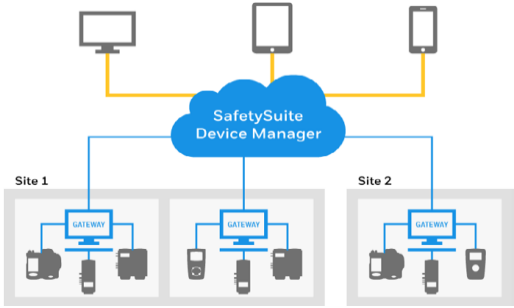
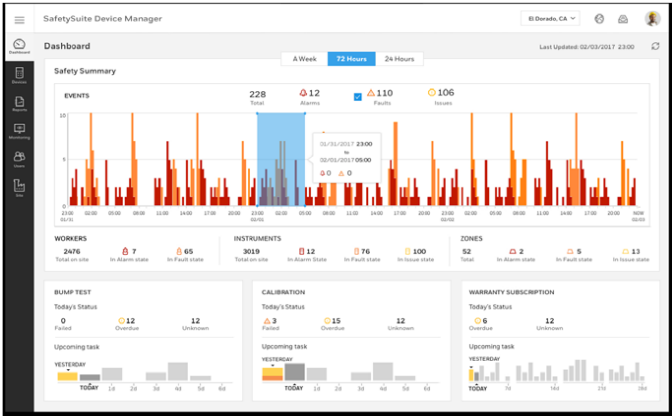
- Please ensure the Promo Code “CONNECTED” is clearly visible.
- To qualify for the promotion, the BW Connect and PRG Cloud must be on the same purchase order.
- Offer applies to the following part numbers:
- BW-CONNECT
- S01-1000-210
- Pricing and promotional specifications are subject to change without notice.
- These promotions cannot be used in conjunction with any other promotional offer or pricing.

Promo code: "CONNECTED"

Honeywell Safety Suite Device Manager

Honeywell Safety Suite Device Manager enables you to manage your fleet of Honeywell portable gas detectors and docks with ease. It reduces the burden of administration and simplifies compliance so you can concentrate on keeping people safe.

- Simple and Intuitive User Interface
- Advanced Reporting
- Centralized Data for Multi-Site Management
- Streamlined Device Management
- Secure and Flexible User Management



Description	Order Number	Price Group	EUR
Honeywell Safety Suite Device Manager (1 device, 1-year agreement)	SS-200-01-0000001	C4	€ 32.00
Honeywell Safety Suite Device Manager (1 device, 3-year agreement)	SS-200-03-0000001	C4	€ 86.40

Quantity Up to 500.....	0%
Quantity Up to 1,000.....	5%
Quantity Up to 2,500.....	10%
Quantity Up to 5,000.....	15%
Quantity Up to 10,000.....	20%
Quantity Up to 25,000.....	25%
Quantity Up to 50,000.....	30%
Quantity Up to 100,000.....	35%
Quantity 100,000+.....	40%

Professional Services Daily Rate	SS-000-00-0000001	NET	€ 1,460.00
Professional Services T&E Estimate	SS-000-00-0000002	NET	€ 684.00

- 3 Year discount 10%
- Minimum Order Value:
- Volume Discounts calculated per sales order
- One sales order per end customer
- Addition licenses can be added at later time
- All licenses baselined to original purchase date at renewal
- Professional Services extra

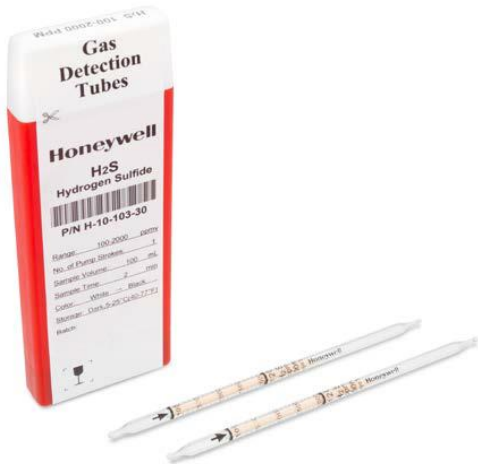
Colorimetric Gas Detection Tubes



Please note there are some country restrictions for RAE ProductMaster due to exclusivity agreements. For any opportunity or enquiry on Colorimetric Gas Detection Tubes in the following countries, please contact :

- Spain – RAE Spain
- France / Morocco / Tunisia – RAE France
- Netherlands / Belgium / Luxembourg – RAE Benelux

On-the-spot, compound-specific measurement of gases and vapors



Honeywell colorimetric gas detection tubes enable quick, on-the-spot measurement of a wide range of toxic and combustible gases and vapors. Honeywell tubes are easy to read, and provide a sharp, clear color change directly corresponding to the concentration of gas present. Honeywell tubes are compatible with the Honeywell piston hand pump, a reliable way to draw samples of an exact volume required for the most accurate measurements.

Colorimetric Tubes

- Wide assortment of tubes available to detect over 300 gases and vapors
- Easy to use, even in multiple layers of gloves
- Easy-to-read with sharp, clear color change
- No calibration or other maintenance required

Hand Pump (LP-1200)

- Ergonomic, durable hand pump
- Solid metal construction with lifetime warranty
- Springless piston design accurately draws
- 50 and 100 cc volumes



Hand Pumps

Description	Order Number	Price Group	EUR
Hand pump kit - includes hand pump and accessory kit, 'Gas Detection Tubes and Sampling' Handbook and large soft carrying case	H-010-0001-000	A1	€ 221.00
Hand pump	H-010-0901-000	A1	€ 205.00

Smoke Kits & Tubes

Description	Order Number	Price Group	EUR
Smoke kit - includes one box of six smoke tubes, aspirator bulb, tube tip breaker and small soft carrying case	H-010-0004-000	A1	€ 78.00
Irritant smoke tubes (stannic chloride), box of 6 tubes	H-10-123-01	A1	€ 39.00



Smoke Tube Kit - Irritant Smoke H-010-0004-000

Includes one box of six smoke tubes, aspirator bulb, tube tip breaker and small soft carrying case



Hand Pump Tube Kit LP-1200 Piston H-010-0001-000

Hand pump kit - includes hand pump and accessory kit, 'Gas Detection Tubes and Sampling' Handbook and large soft carrying case



Stannic Chloride Smoke Tube - 6Pk H-10-123-01



Hand Pump H-010-0901-000 Includes hand pump only

Colorimetric Gas Detection Tubes



Please note there are some country restrictions for RAE ProductMaster due to exclusivity agreements. For any opportunity or enquiry on Colorimetric Gas Detection Tubes in the following countries, please contact :

- Spain – RAE Spain
- France / Morocco / Tunisia – RAE France
- Netherlands / Belgium / Luxembourg – RAE Benelux

Tubes and Accessories

Description	Order Number	Price Group	EUR
Smoke tube aspirator bulb	H-010-2002-000	A1	€ 24.00
Smoke tube aspirator bulb (kit of 5)	H-010-2002-005	A1	€ 112.00
Colorimetric tube tip breaker	H-010-2003-000	D1	€ 16.00
Tube Reader	H-010-2007-000	D1	€ 11.00
Hand pump accessory kit - includes 3 rubber inlets and filters, 2 gaskets and lubricant	H-010-3006-000	D1	€ 34.00
Tube adaptor and cut assembly	H-010-3007-000	D1	€ 60.00
Remote sampling hose, (15 ft./5m), with tube adaptor assembly Note: For use with colorimetric tube hand pump only	H-010-3009-015	D1	€ 94.00
Remote sampling hose, (35 ft. / 11 m), with tube adaptor assembly Note: For use with colorimetric tube hand pump only	H-010-3009-035	D1	€ 156.00
Gas Detection Tubes & Sampling Handbook	H-010-4003-000	D1	€ 34.00



LP-1200 Accessories Inlets Filters
H-010-3006-000

Includes 3 rubber inlets and filters, 2 gaskets and lubricant



Tube Adaptor and Cut Assembly - LP-1200
H-010-3007-000

Colorimetric tube tip breaker
H-010-2003-000



Gas Type	Standard Range	Extended Range	Shelf Life (months)	Order Number	Price Group	EUR
Acetone Tube - 0.1-2% - 10Pk	0.1 – 2%	0.05 – 4%	24 - 27	H-10-111-40	A1	€ 39.00
Amines Tube-0.5-10ppm-10Pk	0.5 – 10 ppmv	0.25 – 20 ppmv	12 - 15	H-10-132-10	A1	€ 39.00
Ammonia Tube NH ₃ - 1-30ppm - 10Pk	1 – 30 ppmv	0.5 – 60 ppmv	24 - 27	H-10-100-05	A1	€ 39.00
Ammonia Tube NH ₃ - 5-100ppm - 10Pk	5 – 100 ppmv	2.5 – 200 ppmv	24 - 27	H-10-100-10	A1	€ 39.00
Ammonia Tube NH ₃ - 10-260ppm - 10Pk	10 – 260 ppmv	5 – 520 ppmv	24 - 27	H-10-100-12	A1	€ 39.00
Ammonia Tube NH ₃ - 25-500ppm - 10Pk	25 – 500 ppmv	12 – 1,000 ppmv	24 - 27	H-10-100-15	A1	€ 39.00
Ammonia Tube NH ₃ - 1-15% - 10Pk	1 – 15%	0.5 – 30%	24 - 27	H-10-100-40	A1	€ 39.00
Benzene Tube - 0.5-10ppm - 5+5Pk	0.5 – 10 ppmv selective	0.25 – 30 ppmv	12 - 15	H-10-101-01	A1	€ 39.00
Benzene Tube - 5-40ppm - 5+5Pk	5.0 – 40 ppmv selective	25 – 200 ppmv	12 - 15	H-10-101-10	A1	€ 39.00
Benzene Tube - 5-100ppm - 10Pk	5 – 100 ppmv	2.5 – 200 ppmv	12 - 15	H-10-101-20	A1	€ 39.00
1 3-Butadiene Tube - 0.5-5ppm - 10Pk	0.5 – 5 ppmv	0.25 – 10 ppmv	24 - 27	H-10-135-04	A1	€ 39.00
Butane Tube C ₄ H ₁₀ - 25-1400ppm - 10Pk	25 – 1,400 ppmv	12.5 – 2,800 ppmv	24 - 27	H-10-137-30	A1	€ 39.00
2-Butanone(MEK) Tube - 0.02-0.6% - 10Pk	0.02 – 0.6 %	0.01 – 1.8 %	24 - 27	H-10-113-20	A1	€ 39.00
CO ₂ Tube - 300-5000ppm - 10Pk	300 – 5,000 ppmv	150 – 10,000 ppmv	24 - 27	H-10-104-30	A1	€ 39.00
CO ₂ Tube - 0.05-1% - 10Pk	0.05 – 1%	0.025 – 2%	24 - 27	H-10-104-40	A1	€ 39.00
CO ₂ Tube - 0.25-3% - 10Pk	0.25 – 3%	0.125 – 6%	24 - 27	H-10-104-45	A1	€ 39.00
CO ₂ Tube - 1-20% - 10Pk	1 – 20%	0.25 – 10%	24 - 27	H-10-104-50	A1	€ 39.00
Carbon Dioxide Tube CO ₂ - 5-40% - 10Pk	5 – 40%	1.25 – 20%	24 - 27	H-10-104-60	A1	€ 39.00
Carbon Monoxide Tube CO - 5-100ppmV 10Pk	5 – 100 ppmv selective	2.5 – 300 ppmv	24 - 27	H-10-102-18	A1	€ 39.00
Carbon Monoxide Tube CO - 5-100ppm 10Pk	5 – 100 ppmv	2.5 – 200 ppmv	24 - 27	H-10-102-20	A1	€ 39.00
Carbon Monoxide Tube CO - 20-500ppm 10Pk	20 – 500 ppmv	10 – 1,000 ppmv	24 - 27	H-10-102-30	A1	€ 39.00
Carbon Monoxide Tube CO - 0.2-4% - 10Pk	0.2 – 4%	0.05 – 4%	24 - 27	H-10-102-45	A1	€ 39.00
Chlorine Tube Cl ₂ - 0.5-8ppm - 10Pk	0.5 – 8 ppmv	0.25 – 16 ppmv	12 - 15	H-10-106-10	A1	€ 39.00
Chlorine Tube Cl ₂ - 5-100ppm - 10Pk	5 – 100 ppmv	2.5 – 200 ppmv	12 - 15	H-10-106-20	A1	€ 39.00
Chlorine Dioxide ClO ₂ - 0.25-15ppm -10Pk	0.25 – 15 ppmv	0.05 – 30 ppmv	12 - 15	H-10-130-10	A1	€ 39.00
Diesel Jet Fuel Tube - 0.5-25ppm -10Pk	0.5 – 25 ppmv	N/A	12 - 15	H-10-143-10	A1	€ 39.00
Ethanol Tube C ₂ H ₅ OH - 100-2000ppm - 10Pk	100 – 2,000 ppmv	50 – 200 ppmv	24 - 27	H-10-141-30	A1	€ 39.00
Formaldehyde Tube HCHO - 0.1-5ppm - 10Pk	0.1 – 5 ppmv	0.8 – 40 ppmv	24 - 27	H-10-121-05	A1	€ 39.00
Gasoline Tube CNHM - 30-1000ppm - 10Pk	30 – 1,000 ppmv	15 – 2,000 ppmv	24 - 27	H-10-138-30	A1	€ 39.00
Hydrocarbons Tube HC - 50-1000ppm - 10Pk	50 – 1,000 ppmv	25 – 2,000 ppmv	24 - 27	H-10-110-30	A1	€ 39.00
Hydrogen Chloride HCl - 1-20ppm - 10Pk	1 – 20 ppmv	0.5 – 40 ppmv	24 - 27	H-10-108-09	A1	€ 39.00
Hydrogen Chloride HCl - 1-20ppm - 5+5Pk	1 – 20 ppmv w/desiccant	0.5 – 40 ppmv	24 - 27	H-10-108-10	A1	€ 39.00
Hydrogen Chloride HCl - 20-500ppm - 10Pk	20 – 500 ppmv	10 – 1,000 ppmv	24 - 27	H-10-108-22	A1	€ 39.00
Hydrogen Cyanide HCN - 2.5-60ppm - 10Pk	2.5 – 60 ppmv	1.25 – 120 ppmv	12 - 15	H-10-126-10	A1	€ 39.00
Hydrogen Fluoride HF - 0.5-20ppm - 10Pk	0.5 – 20 ppmv	0.25 – 40 ppmv	24 - 27	H-10-105-10	A1	€ 39.00

**Note: items denoted with an asterisk (*) indicates boxes that contain 5 colorimetric tubes and 5 pre-tubes for a total of 5 measurements. Standard boxes without an asterisk contain 10 tubes for a total of 10 measurements.*

Colorimetric Gas Detection Tubes



Please note there are some country restrictions for RAE ProductMaster due to exclusivity agreements. For any opportunity or enquiry on Colorimetric Gas Detection Tubes in the following countries, please contact :

- Spain – RAE Spain
- France / Morocco / Tunisia – RAE France
- Netherlands / Belgium / Luxembourg – RAE Benelux

Gas Type	Standard Range	Extended Range	Shelf Life (months)	Order Number	Price Group	EUR
H ₂ S Tube - 0.2-3ppm - 10Pk	0.2 – 3 ppmv	0.1 – 6 ppmv	12 - 15	H-10-103-04	A1	€ 39.00
H ₂ S Tube - 0.2-3ppm - 5+5 Pk	0.2 – 3 ppmv w/desiccant	0.1 – 6 ppmv	12 - 15	H-10-103-05	A1	€ 39.00
H ₂ S Tube - 1-7ppm - 10Pk	1 – 7 ppmv	0.25 – 3.5 ppmv	12 - 15	H-10-103-06	A1	€ 39.00
H ₂ S Tube - 2.5-60ppm - 10Pk	2.5 – 60 ppmv	1.25 – 120 ppmv	12 - 15	H-10-103-10	A1	€ 39.00
H ₂ S Tube - 0-150ppm - 10Pk	0 – 150 ppm	0 – 300 ppm	24 - 27	H-10-103-12	A1	€ 39.00
H ₂ S Tube - 10-120ppm - 10Pk	10 – 120 ppmv	5 – 240 ppmv	24 - 27	H-10-103-15	A1	€ 39.00
H ₂ S Tube - 25-250ppm - 10Pk	25 – 250 ppmv	12.5 – 500 ppmv	24 - 27	H-10-103-18	A1	€ 39.00
H ₂ S Tube - 50-800ppm - 10Pk	50 – 800 ppmv	25 – 1,600 ppmv	24 - 27	H-10-103-20	A1	€ 39.00
H ₂ S Tube - 100-2000ppm - 10Pk	100 – 2,000 ppmv	50 – 4,000 ppmv	24 - 27	H-10-103-30	A1	€ 39.00
H ₂ S Tube - 0.1-2% - 10Pk	0.1 – 2%	0.05 – 4%	24 - 27	H-10-103-40	A1	€ 39.00
H ₂ S Tube - 2-40% - 10Pk	2 – 40%	0.5 – 20%	24 - 27	H-10-103-50	A1	€ 39.00
Mercaptans Tube - 5-120ppm - 10Pk	5 – 120 ppmv	2.5 – 240 ppmv	12 - 15	H-10-129-20	A1	€ 39.00
MethylBromide CH ₃ Br - 1-18ppm - 5+5Pk	1 – 18 ppmv	0.5 – 36 ppmv	24 - 27	H-10-131-10	A1	€ 39.00
MethylBromide CH ₃ Br - 20-300ppm - 5+5Pk	20 – 300 ppmv	10 – 600 ppmv	24 - 27	H-10-131-30	A1	€ 39.00
Nitric Acid Tube HNO ₃ - 1-20ppm - 10Pk	1 – 20 ppm	0.5 – 40 ppm	24 - 27	H-10-146-20	A1	€ 39.00
Nitrogen Dioxide NO ₂ - 0.5-30ppm - 10Pk	0.5 – 30 ppmv	N/A	12 - 15	H-10-117-10	A1	€ 39.00
Nitogen Oxides Tubes - 1-50ppm - 5+5Pk	1 – 50 ppmv	0.5 – 100 ppmv	12 - 15	H-10-109-20	A1	€ 39.00
Ozone Tube O ₃ - 0.05-0.6ppm - 10Pk	0.05 – 0.6 ppmv	0.15 – 1.8 ppmv	12 - 15	H-10-133-03	A1	€ 39.00
Phenol Tube C ₆ H ₅ OH - 1-25ppm - 10Pk	1 – 25 ppmv	0.5 – 180 ppmv	18 - 21	H-10-139-05	A1	€ 39.00
Phosphine Tube PH ₃ - 5-50ppm - 10Pk	5 – 50 ppmv	2.5 – 100 ppmv	12 - 15	H-10-116-10	A1	€ 39.00
Phosphine Tube PH ₃ - 25-500ppm - 10Pk	25 – 500 ppmv	12.5 – 1,000 ppmv	12 - 15	H-10-116-20	A1	€ 39.00
Phosphine Tube PH ₃ - 50-1000ppm - 10Pk	50 – 1,000 ppmv	25 – 2,000 ppmv	12 - 15	H-10-116-25	A1	€ 39.00
SO ₂ Tube - 2-30ppm - 10Pk	2 – 30 ppmv	1 – 60 ppmv	24 - 27	H-10-107-15	A1	€ 39.00
SO ₂ Tube - 5-100ppm - 10Pk	5 – 100 ppmv	2.5 – 200 ppmv	24 - 27	H-10-107-20	A1	€ 39.00
SO ₂ Tube - 100-1800ppm - 10Pk	100 – 1,800 ppmv	50 – 3,600 ppmv	24 - 27	H-10-107-25	A1	€ 39.00
SO ₂ Tube - 200-4000ppm - 10Pk	200 – 4,000 ppmv	50 – 2,000 ppmv	24 - 27	H-10-107-30	A1	€ 39.00
SO ₂ Tube - 0.2-5% - 10Pk	0.2 – 5 %	0.1 – 10 %	24 - 27	H-10-107-40	A1	€ 39.00
Toluene Tube 10-300ppm - 10Pk	10 – 300 ppmv	5 – 600 ppmv	12 - 15	H-10-114-20	A1	€ 39.00
Trichloroethylene Tube - 5-100ppm -5+5Pk	5 – 100 ppmv	2.5 – 230 ppmv	12 - 15	H-10-119-20	A1	€ 39.00
Vinyl Chloride CH ₂ :CHCL - 1-20ppm -5+5Pk	1 – 20 ppmv	0.5 – 40 ppmv	24 - 27	H-10-128-10	A1	€ 39.00
Water Vapor Tube H ₂ O - 2-10lbs/mmcf - 10	2 – 10 lbs/MMCF (0.03 – 0.16 mg/L)	1 – 20 lbs/MMCF	24 - 27	H-10-120-10	A1	€ 39.00
Water Vapor Tube H ₂ O - 6-40lbs/mmcf - 10	6 – 40 lbs/MMCF (0.1 – 0.64 mg/L)	3 – 80 lbs/MMCF	24 - 27	H-10-120-20	A1	€ 39.00
Water Vapor Tube H ₂ O - 0.05-1mg/L - 10Pk	0.05 – 1 mg/L	0.025 – 2 mg/L	24 - 27	H-10-120-30	A1	€ 39.00
Water Vapor Tube H ₂ O - 1-18mg/L - 10Pk	1 – 18 mg/L	0.5 – 32 mg/L	12 - 15	H-10-120-40	A1	€ 39.00
Xylene Tube - 10-200ppm - 10Pk	10 – 200 ppmv	5 – 400 ppmv	24 - 27	H-10-112-20	A1	€ 39.00

**Note: Items denoted with an asterisk (*) indicates boxes that contain 5 colorimetric tubes and 5 pre-tubes for a total of 5 measurements. Standard boxes without an asterisk contain 10 tubes for a total of 10 measurements.*

SPM Flex Chemcassette® Tape-Based Gas Detector



The SPM Flex gas detector is an extractive gas monitoring system that draws gas samples locally or from a remote point to a Chemcassette® tape-based optical gas detection system. A wide range of toxic gas Chemcassette cartridges are available that enable enable detection of gases used or generated in semiconductor manufacturing and industrial environments. The SPM Flex gas detector, available in wall mounted and portable versions, locally displays gas concentration, alarm, fault and status information via its backlit color LCD and LEDs. A simple to use 4-button keypad adjacent to the display provides the ability to set-up, review, operate and make changes to the detector's configuration. The intuitive display and menu structure are designed to require minimal training. The SPM Flex has a local audio alarm with user-configurable output levels. The detector can be used both indoors and outdoors in a wide range of weather conditions.



The detector has flexible power and communications capabilities. These include 3 on-board relays, 4-20 mA analog output and Modbus/TCP outputs for signal and service connectivity. The gas detector is equipped with a USB port for configuration-sharing firmware updates and data downloads. For web-enabled devices, web pages are available via the Ethernet port. The SPM Flex gas detector is available in two configurations, portable and fixed. The portable model is equipped with a handle assembly and a shoulder strap. The fixed unit is supplied with a mounting bracket. If replacing an old SPM detector, a retrofit bracket is available. All units are supplied with a power adaptor¹ and cable, a CD containing the user manual, and a printed quick start guide.

1FSP Group Model FSP135-AAAN rated 1 5.62A / 24V (UL Listed QQQQ (E190414))

SPM Flex Portable Units

Description	Order Number	Price Group	EUR
SPM Flex Portable Unit for Australia	SPMF-P1AU	UF	€ 7,093.00
SPM Flex Portable Unit for Switzerland	SPMF-P1CH	UF	€ 7,093.00
SPM Flex Portable Unit for Denmark	SPMF-P1DK	UF	€ 7,093.00
SPM Flex Portable Unit for Europe	SPMF-P1EU	UF	€ 7,093.00
SPM Flex Portable Unit for Great Britain	SPMF-P1GB	UF	€ 7,093.00
SPM Flex Portable Unit for Japan	SPMF-P1JP	UF	€ 7,093.00
SPM Flex Portable Unit for North America	SPMF-P1US	UF	€ 7,093.00

SPM Flex Accessories

Description	Order Number	Price Group	EUR
Sample Wand Kit (includes probe, filter/holder, coiled tube, mounting hardware)	SPMF-WAND	UG	€ 262.00
Clean Room Suitable Shoulder Strap	SPMF-STRP	UG	€ 89.00
Handle for Portable configuration	SPMF-HNDL	UG	€ 111.00
Weather Shield for use in Fixed configuration (includes mounting hardware)	SPMF-WTHR	UG	€ 442.00
Universal Power Supply (no cord)	SPMF-PWRS	UG	€ 74.00
6' Power Cable with Weather proof connector (for connection to user 24VDC)	SPMF-PCON	UG	€ 47.00
10' Ethernet Cable with Weather proof connector male, standard male	SPMF-ECON	UG	€ 47.00
Communication SPM Flex side connector and 6' communication cable with Weather proof connector and pig	SPMF-CCON	UG	€ 47.00
SPM Flex Optics Test Card	1265-2014	UG	€ 27.00
Standard Mounting Bracket for Fixed Unit (for SPM Flex only)	SPMF-MBST	UG	€ 178.00
Retro-Fit Mounting Bracket for Fixed Unit (compatible with original SPM)	SPMF-MBRF	UG	€ 200.00
SPM Flex CD (manual/software) and Quick Start Guide (printed)	1998M0871	UG	€ 9.00
DUST SEPARATOR ACCESSORY KIT FOR SPMF	SPMF-DUST	UG	€ 830.00

SPM Flex Consumables

Description	Order Number	Price Group	EUR
SPM Flex CC-S XP Hydrides	1265-4000	UF	€ 67.00
SPM Flex CC-S XP Mineral Acids	1265-4001	UF	€ 67.00
SPM Flex CC-S XP Chlorine	1265-4002	UF	€ 67.00
SPM Flex CC-S XP Ammonia	1265-4003	UF	€ 67.00
SPM Flex CC-S Fluorine Oxidizers	1265-4004	UF	€ 67.00
SPM Flex CC-S Sulfur Dioxide	1265-4005	UF	€ 67.00
SPM Flex CC-S Diisocyanates	1265-4006	UF	€ 67.00
SPM Flex CC-S XP Phosgene	1265-4007	UF	€ 67.00
SPM Flex CC-S Hydrazine	1265-4008	UF	€ 67.00
SPM Flex CC-S Hydrogen Cyanide	1265-4009	UF	€ 67.00
SPM Flex CC-S Hydrogen Peroxide	1265-4010	UF	€ 67.00
SPM Flex CC-S Ozone	1265-4011	UF	€ 67.00
SPM Flex CC-S-U XP Mineral Acids	1265-4012	UF	€ 67.00
SPM Flex CC XP Hydrides (90)	1265-3000	UF	€ 179.00
SPM Flex CC XP Mineral Acids (90)	1265-3001	UF	€ 179.00
SPM Flex CC XP Chlorine (90)	1265-3002	UF	€ 179.00
SPM Flex CC XP Ammonia (90)	1265-3003	UF	€ 179.00
SPM Flex CC Fluorine Oxidizers (30)	1265-3004	UF	€ 87.00
SPM Flex CC Sulfur Dioxide (30)	1265-3005	UF	€ 103.00
SPM Flex CC Diisocyanates (30)	1265-3006	UF	€ 96.00
SPM Flex CC XP Phosgene (90)	1265-3007	UF	€ 159.00
SPM Flex CC Hydrazine (30)	1265-3008	UF	€ 103.00
SPM Flex CC Hydrogen Peroxide (30)	1265-3010	UF	€ 103.00
SPM Flex CC Ozone (30)	1265-3011	UF	€ 103.00
SPM Flex CC-U XP Mineral Acids (90)	1265-3012	UF	€ 179.00
Main PCB	1265A0070	UG	€ 835.00
User interface / display PCB	1265A0074	UG	€ 47.00
User interface ribbon cable	1265-0153	UG	€ 27.00
RFID PCB	1265A0080	UG	€ 69.00
RFID/Hall Effect cable assembly	1265A0321	UG	€ 13.00
Hall effect PCB	1265A0511	UG	€ 22.00
Coin battery CR2302 Energizer	0140-0013	UG	€ 9.00
Pump	1265A0413	UG	€ 725.00
Optics and Gate motor assembly	1265A0404	UG	€ 1,140.00
Tape advance stepper motor	1265A0422	UG	€ 158.00
Clear door	1265-0035	UG	€ 32.00
Replacement latch assembly for clear door	1265A0182	UG	€ 200.00
Power switch / USB cover	1265-0082	UG	€ 9.00
Warning label for power switch / USB cover	1265-0165	UG	€ 1.00
Clear door gasket	1265-0036	UG	€ 32.00
Dust cover For Ethernet port SPMF-DCET	SPMF-DCET	UG	€ 9.00
Dust cover For communication port SPMF-DCCO	SPMF-DCCO	UG	€ 9.00
Dust cover For power port	SPMF-DCPO	UG	€ 9.00
Packaging kit for SPM Flex	1265-0174	UG	€ 47.00
North America (120VAC) Power cord	874333	UG	€ 14.00
Australia Power cord	874557	UG	€ 30.00
Europe cord	874561	UG	€ 30.00
Union Fitting- use to connect disposable end of line filter to tubing	0235-0095	UG	€ 6.00
Corrosive end of line filter	1991-0147	UG	€ 26.00

INTELLIDOX

Automatic Instrument Management System



IntelliDoX, unmatched performance and customization

The IntelliDoX instrument management system combines smart docking modules with Safety Suite Device Configurator software to provide automated instrument management, helping drive productivity, reliability and efficiency. Place the detector in the docking module, and it automatically tests the gas detector and sensors while transferring data to the docking station. The IntelliDoX delivers quicker bump tests for better productivity. Bump as many as five detectors in less than a minute. That means no more queues of workers waiting to test their detectors. Gang up to five IntelliDoX for even greater productivity, each module can function independently, managing fleets of detectors, all simultaneously. Efficient when networked via Ethernet or stand-alone, transfer data with a USB drive, the IntelliDoX is the solution for easy record-keeping, to transfer bump tests, peak exposures and other gas-detection data.

Standard Package Contents

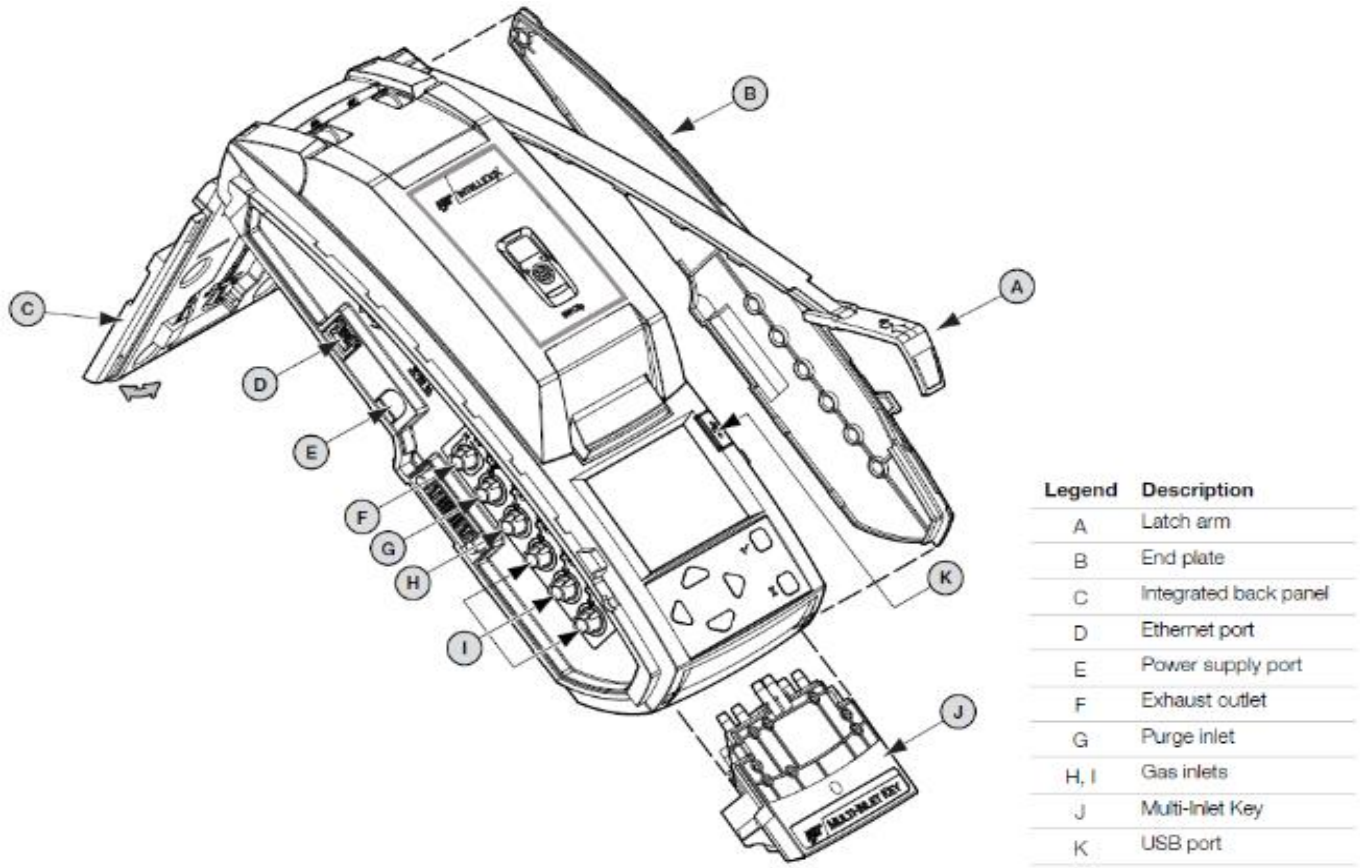
- IntelliDoX module with factory-installed nest for specified portable gas detector
- Integrated retractable stand/wall mount
- Quick Reference Guide

General Specifications

Size	5.4 x 14.2 x 4.3 in. / 13.8 x 36.2 x 10.9 cm (per docking module)
Weight	4.2 lbs. / 1.91 kg
Power Supply	12 V / 8.33A ITE
External interface	1 USB port, 1 ethernet port
Pump	Flow rate: 350 ml/min (independent pump in each module)
Automatic tests	FastBump: 10 seconds Standard bump: 40 seconds Hibernation Calibration
LCD Display	Yellow "TEST", Green "PASS", Red "FAIL"
Color Coding	
Certifications and approvals	 Certificate of Compliance; CSA/UL 61010-1 (3rd Ed)  EC Declaration of Conformity; EMC Directive & Low Voltage Directive
Warranty	Full two year warranty

INTELLIDOX

Automatic Instrument Management System



How to Assemble an IntelliDoX and prepare for first-time use

1. Attach the inlet end plate - Unlock and raise the latch arm (A). Attach the end plate (B) to the right side of the IntelliDoX. Lower and lock the latch arm (A).

2. Connect the purge inlet filter - Ensure that the filter assembly is free of obstructions and defects. Connect the filter assembly to the purge inlet (G). If necessary, attach extension tubing to the filter assembly to draw ambient air from an adjacent fresh air environment

3. Connect the exhaust tubing - Inspect the exhaust tubing to ensure that it is free of obstructions and defects. Connect the exhaust tubing to the exhaust outlet (F). Ensure that the exhaust tubing is not connected to a negative pressure system, or obstructed in any way.

4. Connect the calibration gas tubing - Inspect the calibration gas tubing to ensure that it is free of obstructions and defects. Connect the calibration gas tubing to a demand flow regulator. Ensure that the calibration gas tubing is connected to a 3L/min Demand Flow regulator. Connect the calibration gas tubing to the first gas inlet (H). Attaching additional calibration gas tubing to an IntelliDoX inlets 2, 3, or 4 (I) requires the attachment of the Multi-Inlet Key (J) on each module that requires this gas

5. Connect the power - Connect the AC power cord to the power supply. Connect the power supply to the power connection on the IntelliDoX module (E). Plug the AC power cord into a suitable wall outlet. When the power is connected, the IntelliDoX LCD activates and a self-test is performed.

6. Connect to a Computer Network - Insert one end of the Ethernet cable into the Ethernet port on the IntelliDoX module (D). Insert the free end of the Ethernet cable into the network outlet.

7. The integrated back panel of the IntelliDoX (C) may be used as a retractable stand suitable for table top use or as a wall mount to support an individual module or gang of up to five connected modules. Refer to the operator's manual for assembly instructions

How to Assemble Up To Five Connected Modules

1. Unlock and raise the latch arm (A) on the first module. If an end plate (B) is attached, remove it.

2. Align the connection port and outlets on the first module with the connection port and inlets on a second module. Push the modules firmly together to connect.

3. Lower and lock the latch arm (A).

4. Repeat as necessary to connect up to a maximum of five IntelliDoX modules in one gang.

5. When the gang is complete, attach the end plate (B) to the last module in the gang.

IntelliDoX Docking System

Description	Order Number	Price Group	EUR
IntelliDoX docking station for BW Clip	DX-CLIP	A4	€ 2,000.00
IntelliDoX docking station for MicroClip Series	DX-MCLP	A4	€ 2,000.00
IntelliDoX docking station for BW Clip4	DX-BWC4	A4	€ 2,000.00
IntelliDoX docking station for BW MaxXTII	DX-MAXXT	A4	€ 2,000.00
IntelliDoX docking station for BW Solo	DX-SOLO	A4	€ 2,000.00
IntelliDoX docking station for BW Ultra	DX-ULTRA	A4	€ 2,000.00

Note: One IntelliDoX enabler kit is required for each docking system. Each docking system can support up to 5 IntelliDoX modules.

Description	Order Number	Price Group	EUR
IntelliDoX enabler kit, EU version (Europe)	DX-ENBL-EU*	A4	€ 230.00

Includes power supply, ethernet cable, inlet (purge) filter assembly, 3 ft. / 1 m calibration gas tubing, 3 ft. / 1 m purge gas tubing, 15 ft. / 4.5 m exhaust tubing, quick connect fittings

*Note: Replace "-EU" with "-UK" for United Kingdom version and "-NA" for North American version.

INTELLIDOX

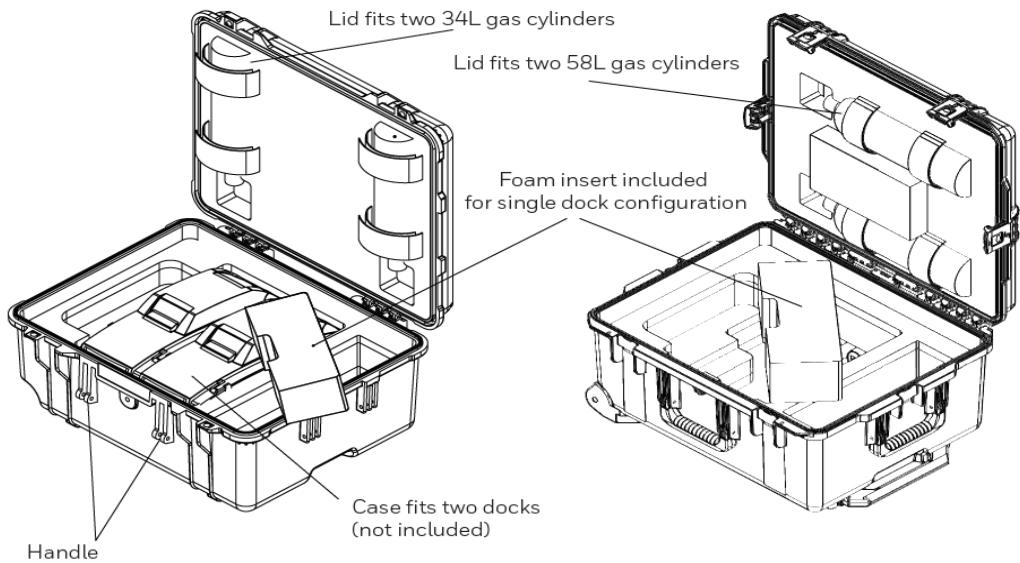
Automatic Instrument Management System



IntelliDoX Accessories

Description	Order Number	Price Group	EUR
IntelliDoX Single-Inlet Key	DX-SI-KEY	D1	€ 69.00
IntelliDoX Multi-Inlet Key	DX-MI-KEY	D1	€ 230.00
IntelliDoX AC power supply, EU version (Europe)	DX-PS-EU*	D1	€ 174.00
IntelliDoX vehicle power adaptor	DX-VPA	D1	€ 195.00
Demand flow regulator	REG-DF-1	D1	€ 341.00
IntelliDoX Mobile Case - Standard	DX-CASE	D1	€ 819.00
IntelliDoX Mobile Case - Large	DX-CASE1	D1	€ 991.00

*Note: Replace "-EU" with "-UK" for United Kingdom version and "-NA" for North American version.



Standard Case DX-CASE

Large Case DX-CASE1

IntelliDoX Spares and Replacements

Description	Order Number	Price Group	EUR
IntelliDoX Nest for BW Clip	DX-NEST-CLIP	D2	€ 525.00
IntelliDoX Nest for MC Series	DX-NEST-MCLP	D2	€ 525.00
IntelliDoX Nest for BW Clip4	DX-NEST-BWC4	D2	€ 525.00
IntelliDoX Nest for BW Solo	DX-NEST-SOLO	D2	€ 525.00
IntelliDoX Nest for BW Ultra	DX-NEST-ULTRA	D2	€ 525.00
IntelliDoX Nest for BW Max XTII	DX-NEST-MAXXT	D2	€ 525.00

Description	Order Number	Price Group	EUR
IntelliDoX universal latch arm (kit of 5)	DX-ARM	D2	€ 32.00
IntelliDoX universal inlet cover (kit of 5)	DX-COVER	D2	€ 37.00
IntelliDoX filters and hoses kit	DX-FILTERS	D2	€ 110.00
IntelliDoX retractable stand/wall mount (kit of 5)	DX-STAND	D2	€ 139.00
IntelliDoX replacement lid	DX-LID	D2	€ 62.00
IntelliDoX - pump service replacement	DX-PUMP	D2	€ 320.00
IntelliDoX - Bag of 10 O-Rings	DX-RINGS	D2	€ 15.00
IntelliDoX - replaceable inlet filter (kit of 5)	DX-IF-5	D2	€ 74.00
IntelliDoX - Assortment of screws	DX-SCREWS	D2	€ 70.00

What's in the Box

IntelliDoX Docking Module

Each IntelliDoX Docking Module package contains:

1. One IntelliDoX module with a factory-installed nest for a compatible portable gas detector; a Single-Inlet Key and an attached End Plate.
2. Integrated retractable stand / wall mount;
3. One printed Quick Reference Guide;

The power adapter, power cord, calibration gas tubing and exhaust tubing are packaged separately as the IntelliDoX Enabler Kit. If the IntelliDoX module is damaged or if parts are missing, contact BW Technologies or an authorized distributor immediately.

IntelliDoX Enabler Kit

One Enabler Kit is required for each stand-alone IntelliDoX module or gang of up to 5 connected modules.

Each IntelliDoX Enabler Kit package contains:

1. One power supply and AC power cord appropriate to shipping destination;
2. One ethernet cable;
3. Calibration gas cylinder tubing and purge gas tubing, 4.6 m (15 feet);
4. Quick connect fittings;
5. Inlet filters;
6. Assorted connectors;
7. One printed Quick Reference Guide and
8. One CD containing Fleet Manager II software, version 4.x or higher

If Enabler Kit parts are damaged or missing, or if additional Enabler Kits are required, contact BW Technologies or an authorized distributor immediately.

MicroDock II

Automatic Test and Calibration Station



	BW Clip	GasAlert Extreme	GasAlertMicroClip Series	GasAlertQuattro	GasAlertMax XT II	GasAlertMicro 5 Series
Function						
Bump check	•	•	•	•	•	•
Calibrate		•	•	•	•	•
Configure		•	•	•	•	•
Download Events	•	•	•	•	•	
Download Data		•	•	•	•	
Charging			•	•	•	•
Non-Charging	•	•				•

Cost effective calibration and bump test management

The MicroDock II is an easy, cost-effective way to bump-test, calibrate, charge and manage records for BW portable gas detectors. With Fleet Manager II software, download information faster than ever from the MicroDock II. Improved functionality allows you to create accurate and user-friendly reports, print receipts of calibration, sort and graph data, archive information and manage your fleet of detectors. Compliance has never been easier.

Standard Package Contents (included with base station)

- Four replaceable C-cell alkaline batteries
- 128 MB MultiMediaCard (MMC), inserted
- USB cable
- Two to four calibration gas hoses with quick connect fittings (dependant upon base station inlet configuration)
- Inlet filter assembly
- Base station power supply
- Charging module power supply (as specified in charging module configuration)
- MicroDock II Quick Reference Guide
- Fleet Manager II software CD

General Specifications

Size	8.3 x 10.4 x 3.2 in. / 21.2 x 26.3 x 8.2 cm (base station plus one docking module)
Power Supply	6V wall adaptor or four C-cell batteries
External interface	USB 2.0 interface for PC (USB 2.0 full speed)
Pump	DC motor, micro-diaphragm; 6V PCB mount Flow rate 400 ml/min. (typically)
Solenoid	Built-in (docking modules)
Command Keys	Base station - Menu navigation Docking module - One touch bump-test initiation - One touch calibration initiation - One touch data transfer (specific Products)
LED indicators	Yellow "TEST", Green "PASS", Red "FAIL"
Certifications and approvals	Ordinary Location approved, EMC Directive & Low Voltage Directive IEC 61010 / C22.2 No. 61010 CE: European Conformity
Warranty	Full two year warranty

MicroDock II

Automatic Test and Calibration Station



Module Configuration

Description	Order Number	Price Group	EUR
Base station with GasAlert Extreme module and 2 inlets*	DOCK2-2-1D-00-G	A4	€ 1,664.00
Base station with GasAlertMicroClip Series module (charging) with power supply and 2 inlets	DOCK2-2-1C1P-00-G	A4	€ 1,732.00
Base station with GasAlertMicroClip Series module (charging) with no power supply and 2 inlets	DOCK2-2-1P-00-G	A4	€ 1,676.00
Base station with GasAlertQuattro module (charging) with no power supply and 2 inlets	DOCK2-2-1N-00-G	A4	€ 1,579.00
Base station with GasAlertQuattro module (charging) with power supply and 2 inlets	DOCK2-2-1C1N-00-G	A4	€ 1,635.00
Base station with GasAlertMax XT II module (charging) with power supply and 2 inlets	DOCK2-2-1C1M-00-G	A4	€ 1,732.00
Base station with GasAlertMax XT II module (charging) with no power supply and 2 inlets	DOCK2-2-1M-00-G	A4	€ 1,676.00
Base station with GasAlertMicro 5 Series module (charging) with power supply and 2 inlets*	DOCK2-2-1C1K-00-G	A4	€ 1,805.00
Base station with GasAlertMicro 5 Series module (charging) with power supply and 3 inlets*	DOCK2-3-1C1K-00-G	A4	€ 2,371.00
Base station with GasAlertMicro 5 Series module (non-charging) with 2 inlets*	DOCK2-2-1J-00-G	A4	€ 1,636.00
Base station with GasAlertMicro 5 Series module (non-charging) with 3 inlets*	DOCK2-3-1J-00-G	A4	€ 2,202.00

Accessory Docking Modules

Description	Order Number	Price Group	EUR
Base station with 2 gas inlets without power supply	DOCK2-2-00-G	A4	€ 1,013.00
Base station with 3 gas inlets without power supply	DOCK2-3-00-G	A4	€ 1,579.00
Base station with 4 gas inlets without power supply	DOCK2-4-00-G	A4	€ 1,749.00
Base station with 5 gas inlets without power supply	DOCK2-5-00-G	A4	€ 1,920.00
GasAlert Extreme docking module*	DOCK2-0-1D-00-G	A4	€ 651.00
GasAlertMicroClip Series docking module (charging with power supply)	DOCK2-0-1C1P-00-G	A4	€ 729.00
GasAlertMicroClip Series docking module (charging - no power supply)	DOCK2-0-1P-00-G	A4	€ 663.00
GasAlertQuattro docking module (charging - no power supply)	DOCK2-0-1N-00-G	A4	€ 566.00
GasAlertQuattro docking module (charging with power supply)	DOCK2-0-1C1N-00-G	A4	€ 623.00
GasAlertMax XT II / GasAlertMax XT docking module (charging with power supply)	DOCK2-0-1C1M-00-G	A4	€ 729.00
GasAlertMax XT II / GasAlertMax XT docking module (charging - no power supply)	DOCK2-0-1M-00-G	A4	€ 663.00
GasAlertMicro 5 Series docking module (charging with power supply)*	DOCK2-0-1C1K-00-G	A4	€ 792.00
GasAlertMicro 5 Series docking module (charging)*	DOCK2-0-1K-00-G	A4	€ 736.00
GasAlertMicro 5 Series docking module*	DOCK2-0-1J-00-G	A4	€ 623.00

*Not compatible with ClO₂ or O₃.

Note: Listed above are commonly ordered instrument configurations. For more MicroDock II configurations. To create a custom MicroDock II system, use the configurator table on the next page or contact Honeywell Analytics. One demand flow regulator must be ordered separately for each gas cylinder used with the system. Systems with one or more charging modules require one additional charging power supply (separate from the base station power supply).

MicroDock II

Automatic Test and Calibration Station



MicroDock II Order Number and Pricing Configurator-EUR

Base Station		EUR	Total		
DOCK2	Base station (with power supply)	€1,013.00	€1,013.00		
	Inlet Configuration				
	2	1 fresh air, 1 calibration	€0.00	€0.00	
	3	1 fresh air, 2 calibration	€566.00	€	
	4	1 fresh air, 3 calibration	€736.00	€	
	5	1 fresh air, 4 calibration	€907.00	€	
	Note: One Demand Flow Regulator must be ordered separately for each bottle of gas to be used with MicroDock II.				
	Docking Module Configuration				
	Choose up to any 6 docking modules in any combination (e.g. "-1C1E2K3P-")				
	Qty/Code	Description	Qty	Unit Price	Total Price
	1 C	Charging power supply (required for any charging module(s) selected)		€56.00	€
	__ D	GasAlert Extreme module(s)*	__ x	€651.00	€
	__ E	GasAlertClip Extreme H ₂ S module(s)†	__ x	€663.00	€
	__ F	GasAlertClip Extreme SO ₂ module(s)†	__ x	€663.00	€
	__ G	GasAlertClip Extreme CO module(s)†	__ x	€663.00	€
	__ H	GasAlertClip Extreme O ₂ module(s)†	__ x	€663.00	€
	__ J	GasAlertMicro 5 Series module(s) without charging*	__ x	€623.00	€
	__ K	GasAlertMicro 5 Series module(s) with charging*	__ x	€736.00	€
	__ M	GasAlertMax XT II module(s) with charging	__ x	€663.00	€
	__ N	GasAlertQuattro module(s) with charging	__ x	€566.00	€
	__ P	GasAlertMicroClip Series module(s) with charging	__ x	€663.00	€
	*Not compatible with ClO ₂ or O ₃ . †GasAlertClip Extreme modules are compatible with BW Clip.				
	Portable Kit Configuration				
	Choose your portable kit option. Gas sold separately.				
	00	No kit. Base station and docking module(s) only.		€0.00	€0.00
	Hard Case Kits — Holds 1 base station, 1 docking module and a 34 L cylinder of calibration gas				
01	Kit with 1 DFR (demand flow regulator), no gas		€487.00	€	
Heavy Duty Case Kits — Holds 1 base station, 1-3 docking module(s) and 1-3 58 L cylinder(s) of calibration gas in a foam-lined, waterproof heavy-duty case					
03	Kit with 1 DFR, no gas		€1,103.00	€	

DOCK2

-

-

-

G

EUR

€

For example, the order number for a MicroDock II configured with base station, 2 inlets, 1 additional power supply for charging modules, 2 GasAlertMicro 5 Series charging modules, 3 GasAlertMicroClip Series modules and no portable kit option would be DOCK2-2-1C2K3P-00-G.

MicroDock II

Automatic Test and Calibration Station



Accessories and Spares

Description	Order Number	Price Group	EUR
Network USB communication device <i>Supplied with UK/US plug. For EU plug, please order universal power adaptor POWER-UPS-01 separately.</i>	DOCK2-LAN-1P	D1	€ 414.00
Demand flow regulation for disposable bottles	REG-DF-1	D1	€ 341.00
Wall mount adaptor (kit of 2) modules and base station	WMA-DOCK	D1	€ 54.00
12 Vdc Vehicle adaptor cable for base station power	GA-V-CHRG4	D1	€ 36.00
Replacement power supply for charging modules	POWER-UPS-01	D2	€ 56.00

Service Parts

Description	Order Number	Price Group	EUR
Heavy duty carrying case with wheels with space for three modules and three 58 L gas cylinders	DOCK2-CC2	D1	€ 1,192.00
Hard-sided carrying case with space for one module and one 34 L gas cylinder	DOCK2-CC1	D1	€ 146.00
Replacement diffusion cover adaptor	DOCK2-DA-1	D2	€ 16.00
Replacement GasAlertMicro 5 Series docking module lid assembly	DOCK2-M5LID	D2	€ 46.00
Replacement inlet filter	DOCK2-IF-1	D2	€ 11.00
Replacement multimedia card	DOCK2-MMC	D2	€ 73.00
Replacement rubber grommet for GasAlertMax XT II docking module inlet slider	XT-RGD-10	D2	€ 40.00
Replacement rubber seal for GasAlertMax XT II docking module inlet slider	XT-RSD-10	D2	€ 35.00

Note: Please refer to the instrument's documentation (shipped with the product or available at www.honeywellanalytics.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.

Note: For calibration gas and regulators for this product, please see Calibration Gas and Equipment Section.



Hard Case Kit

Use the configurator table on the left page to create a custom MicroDock II hard case kit (gas sold separately)



Heavy Duty Case Kit

Use the configurator table on the left page to create a custom MicroDock II heavy duty case kit (gas sold separately)



MicroDock II USB to LAN Converter
DOCK2-LAN-1P

Supplied with UK/US plug. For EU plug, please order universal power adaptor POWER-UPS-01 separately



Calibration Gas Cylinder

Wall mount for 34l, 58l, 110l calibration gas bottles
MK-CG2-58

Demand flow regulation for disposable bottles
REG-DF-1



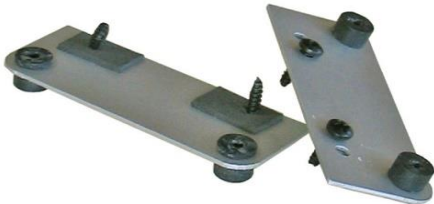
MicroDock II Hard Sided Case
DOCK2-CC1



MicroDock II Heavy Duty Case
DOCK2-CC2



Vehicle 12-24VDC plug for cradle charger GA Micro5
GA-V-CHRG4
Vehicle adaptor cable for base station power



MicroDock II Wall Mount Adaptor
WMA-DOCK

One kit (two mounts) required to mount each module or base station

Sampling Accessories



For BW™ Technologies by Honeywell brand portable gas detectors only

Manual Aspirator Pumps

Description	Order Number	Price Group	EUR
Manual aspirator pump kit with probe and filter (0.3 m/1 ft.) for GA Extreme and Micro 5 and BW Solo	GA-AS02	D1	€ 90.00
Manual aspirator pump kit with probe (0.3 m / 1 ft.) for GA Quattro	QT-AS01	D1	€ 86.00
Manual aspirator pump kit with probe, no filter (0.3 m / 1 ft.) for GA MicroClip Series	MC-AS01	D1	€ 86.00
Manual aspirator pump kit with 3 m / 10 ft. sampling hose Supplied without any instrument adaptors or probe	D4-AS01	D1	€ 86.00

Sampling Hoses for Manual Aspirator Pumps

Description	Order Number	Price Group	EUR
Sampling hose (10 ft. / 3 m, 1/8 in. I.D., 1/4 in. O.D.) kit (with connectors and 3 particulate filter)	HOSE1-10	D1	€ 86.00
Sampling hose (20 ft. / 6.1 m, 1/8 in. I.D., 1/4 in. O.D.) kit (with connectors and 3 particulate filter)	HOSE1-20	D1	€ 115.00
Sampling hose (65 ft. / 19.8 m, 1/8 in. I.D., 1/4 in. O.D.) kit (with connectors and 3 particulate filter)	HOSE1-65	D1	€ 240.00
Sampling hose (10 ft. / 3 m, 1/8 in. I.D., 1/4 in. O.D.) kit, Teflon lined for reactive gases (with connectors and 3 particulate filter)	HOSE2-10	D1	€ 86.00
Sampling hose (20 ft. / 6.1 m, 1/8 in. I.D., 1/4 in. O.D.) kit, Teflon lined for reactive gases (with connectors and 3 particulate filter)	HOSE2-20	D1	€ 115.00
Sampling hose (65 ft. / 19.8 m, 1/8 in. I.D., 1/4 in. O.D.) kit, Teflon lined for reactive gases (with connectors and 3 particulate filter)	HOSE2-65	D1	€ 240.00
30 m / 100 ft. sampling hose on reel (filters and connectors sold separately)	Hose_Reel_30m	D1	€ 216.00

Manual aspirator pump kit with probe and filter (0.3 m/1 ft.) for GA Extreme and Micro 5 and BW Solo

GA-AS02

For remote sampling with the GasAlert Extreme and the GasAlertMicro 5 Series detectors; complete with probe, hose and aspirator pump



Manual aspirator pump kit with 3 m / 10 ft. sampling hose

D4-AS01

Supplied without any instrument adaptors or probe

Manual aspirator pump kit with probe, no filter (0.3 m / 1 ft.) for GA MicroClip Series

MC-AS01

For GasAlertMicroClip remote sampling; complete with probe, hose, aspirator pump and adaptor cap



Manual aspirator pump kit with probe (0.3 m / 1 ft.)

for GA Quattro

QT-AS01

For GasAlertQuattro remote sampling; complete with probe, hose, aspirator pump and adaptor cap



Sampling Hoses

HOSE1-10 / HOSE1-20 / HOSE1-65
HOSE2-10 / HOSE2-20 / HOSE2-65



Sampling Probe Kit with hydrofobic and particulate filter (0.3m/1 ft)

GA-PROB1-1



Sampling Accessories



For BW™ Technologies by Honeywell brand portable gas detectors only

Sampling probes

Description	Order Number	Price Group	EUR
Sampling Probe Kit with hydrofobic and particulate filter (0.3m/1 ft)	GA-PROB1-1	D1	€ 49.00
Sampling Probe Replacement Filter+Gasket for GA-PROB1-1	GA-PROB-FIL-K1	D2	€ 41.00
Sampling Probe Replacement Syringe for GA-PROB1-1	GA-SFIL	D2	€ 26.00
Sampling Probe Replacement Syringe (kit of 20) for GA-PROB1-1	GA-SFIL-K1	D2	€ 86.00
Sampling Probe Replacement particulate filter (kit of 25)	GA-PROB-PFIL-K25	D2	€ 51.00
Sampling Probe Collapsible Sample Probe 1m	GA-CPROB1	D1	€ 70.00
Sampling Probe Collapsible Sample Probe 1.8m	GA-CPROB2	D1	€ 91.00

Sampling Accessories and Replacements

Description	Order Number	Price Group	EUR
Metallic sintered particulate filter	GA-MFILTER	D2	€ 29.00
Quick connect fitting spares for hoses (kit of 2)	M0931K	D2	€ 30.00
Sampling float	GA-FLOAT	D1	€ 80.00
Hydrophobic filter replacement	D4-WT-1	D2	€ 18.00
Water trap with barbed connectors	WT-2	D2	€ 134.00

Sampling Probe Replacement Filter+Gasket for GA-PROB1-1
GA-PROB-FIL-K1



Metallic sintered particulate filter
GA-MFILTER
Metallic sintered filter



Sampling Probe Replacement Syringe for GA-PROB1-1
GA-SFIL



Quick connect fitting spares for hoses (kit of 2)
M0931K



Sampling Probe Replacement particulate filter (kit of 25)
GA-PROB-PFIL-K25
Kit of 25



Sampling float
GA-FLOAT
Sample draw above liquid surfaces



Sampling Probe Collapsible Sample Probe 1m
GA-CPROB1

Sampling Probe Collapsible Sample Probe 1.8m
GA-CPROB2



Hydrophobic filter replacement
D4-WT-1



Water trap with barbed connectors
WT-2



Calibration Gas & Equipment



In the following pages you will find our calibration gas offering in 4 different cylinder sizes: 12L, 34L, 58L and 110L. We also offer the following:

Sampling Probes	Order Number	Price Group	EUR
750L Quad Gas: 25 ppm Hydrogen Sulphide, 100 ppm Carbon Monoxide, 2.2 % Methane, 18 % Oxygen in Nitrogen	4G18X22W25H100-750	A5	€ 1,691.00

Note: Maximum shelf life is 24 months. Effective shelf life depends on the transportation and storage times and could potentially vary from the given maximum shelf life.

- To select the correct gas cylinder part number:
1. Select the gas type and concentration using the tables in the following pages to identify the base part number.
 2. Complete the part number with the size of the gas cylinder required, i.e. -12 (12 L), -34 (34 L), -58 (58 L) or 110 (110 L).
- Examples are given at the top of each table. To determine the price, cross-reference the Price Category shown for that gas with the table below.

Price Category	12 Litre/ea	34 Litre/ea	58 Litre/ea	110 Litre/ea
1	€51.00	€103.00	€158.00	€230.00
2		€132.00	€183.00	€259.00
3	€76.00	€144.00	€210.00	€305.00
4		€277.00	€418.00	€481.00

Instructions
Choose a gas from the table below, then combine the **Part Number** with the desired **Gas Volume**. The Price Category column indicates the Price Level 1-4. Refer to the Price Category table above for price details.

Examples:
GasCH4-22-Air-**12**
GasCH4-22-Air-**34**
GasCH4-22-Air-**58**
GasCH4-22-Air**110**

Part Number	Description	Gas Volume (L)	Price Category	Max. shelf life in months			Demand Flow Regulator for pumped devices and Docking stations	Manual Regulator for Honeywell portable gas detectors	Manual Regulator for Impulse/Impact (Pro)	Price Group
				(12L)*	(34L)*	(58L/110L)*				
Examples:										
GasCH4-22-Air-12										
GasCH4-22-Air-34										
GasCH4-22-Air-58										
GasCH4-22-Air110										
Ammonia (NH ₃)										
GasNH3-25-Air	25 ppm Ammonia in Air	-34 -58 110	4	12	12		REG-DF-1	REG-1.0SS316	REG-0.5SS316	A5
GasNH3-25-N2	25 ppm Ammonia in N ₂	-34 -58	4	12	12		REG-DF-1	REG-1.0SS316	REG-0.5SS316	A5
GasNH3-50-Air	50 ppm Ammonia in Air	-34 -58 110	4	12	12		REG-DF-1	REG-1.0SS316	REG-0.5SS316	A5
GasNH3-50-N2	50 ppm Ammonia in N ₂	-34 -58	4	12	12		REG-DF-1	REG-1.0SS316	REG-0.5SS316	A5
GasNH3-100-Air	100 ppm Ammonia in Air	110	4	12	12		REG-DF-1	REG-1.0SS316	REG-0.5SS316	A5
GasNH3-300-Air	300 ppm Ammonia in Air	-34 -58 110	4	12	12		REG-DF-1	REG-1.0SS316	REG-0.5SS316	A5
GasNH3-300-N2	300 ppm Ammonia in N ₂	-34 -58	4	12	12		REG-DF-1	REG-1.0SS316	REG-0.5SS316	A5
GasNH3-500-Air	500 ppm Ammonia in Air	-34	4	12	12			REG-1.0SS316		A5
GasNH3-1000-Air	1000ppm Ammonia in Air	110	4	12	12			REG-1.0SS316		A5
GasNH3-1000-N2	1000ppm Ammonia in N ₂	110	4	12	12			REG-1.0SS316		A5
GasNH3-2000-Air	2000ppm Ammonia in Air	110	4	12	12			REG-1.0SS316		A5
GasNH3-2000-N2	2000ppm Ammonia in N ₂	110	4	12	12			REG-1.0SS316		A5
Benzene (C ₆ H ₆)										
GasC6H6-5-Air	5 ppm Benzene in Air	-34	3	60			REG-DF-1	Reg-0.50		A5
Butane (C ₄ H ₁₀)										
GasC4H10-70-Air	0.70 % Butane in Air	-34 -58 110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasC4H10-75-Air	0.75 % Butane in Air	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
Iso-Butane (IC ₄ H ₁₀)										
GasIC4H10-75Air	0.75 % Iso-Butane in Air	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5

**Refer to the following page for minimum shelf life.* *Note: Regulators must be ordered separately (see next page).*

Calibration Gas & Equipment



Instructions

Choose a gas from the table below, then combine the **Part Number** with the desired **Gas Volume**. The Price Category column indicates the Price Level 1-4. Refer to the Price Category table above for price details.

Examples:

- GasCH4-22-Air-12
- GasCH4-22-Air-34
- GasCH4-22-Air-58
- GasCH4-22-Air110

			Price Category	Max. shelf life in months (12L)*	Max. shelf life in months (34L)*	Max. shelf life in months (58L/110L)*	Demand Flow Regulator for pumped devices and Docking stations	Manual Regulator for Honeywell portable gas detectors	Manual Regulator for Impulse/Impact (Pro)	Price Group
Part Number	Description	Gas Volume (L)								
Butadiene (C ₄ H ₆)										
GasC4H6-5-Air	5 ppm Butadiene in Air	110	1		60		REG-DF-1	Reg-1.00		A5
Iso-Butylene (IC ₄ H ₈)										
GasIC4H8-10-Air	10 ppm Iso-Butylene in Air	-34	1	60	60		REG-DF-1	Reg-0.50		A5
GasIC4H8-100Air	100 ppm Iso-Butylene in Air	-34 -58 110	1	60	60		REG-DF-1	Reg-0.50		
GasIC4H81000Air	1000 ppm Iso-Butylene in Air	-34	1	60			REG-DF-1	Reg-0.50		A5
Carbon Dioxide (CO ₂)										
GASCO2-500AIR	500 ppm Carbon Dioxide in Air	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GASCO2-500N2	500 ppm Carbon Dioxide in N ₂	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GASCO2-1000-AIR	1000 ppm(0.1%) Carbon Dioxide in Air	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GASCO2-2000AIR	2000 ppm(0.2%) Carbon Dioxide in Air	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GASCO2-2000N2	2000 ppm(0.2%)Carbon Dioxide in N ₂	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GASCO2-2500AIR	2500 ppm(0.25%) Carbon Dioxide in Air	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GASCO2-2500N2	2500 ppm(0.25%) Carbon Dioxide in N ₂	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO2-5000Air	5000 ppm(0.5%) Carbon Dioxide in Air	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO2-5000N2	5000ppm(0.5%)Carbon Dioxide in N ₂	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO2-1-Air	1% Carbon Dioxide in Air	-12 -34 -58 110	1	60	60	60	REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO2-1-N2	1% Carbon Dioxide in N ₂	-34 110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO2-25-Air	2.5% Carbon Dioxide in Air	-34 -58 110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO2-2-Air	2% Carbon Dioxide in Air	-34	1	60			REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO2-5-N2	5% Carbon Dioxide in N ₂	110	1		60		REG-DF-1	Reg-0.50	Reg-0.30	A5
Carbon Monoxide (CO)										
GasCO-20-Air	20 ppm Carbon Monoxide in Air	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO-20-N2	20 ppm Carbon Monoxide in N ₂	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO-50-Air	50 ppm Carbon Monoxide in Air	-34 -58 110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO-50-N2	50 ppm Carbon Monoxide in N ₂	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO-100-Air	100 ppm Carbon Monoxide in Air	-34 -58 110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO-100-N2	100 ppm Carbon Monoxide in N ₂	-34 -58 110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO-250-Air	250 ppm Carbon Monoxide in Air	-34 -58 110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO-250-N2	250 ppm Carbon Monoxide in N ₂	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO-300-Air	300 ppm Carbon Monoxide in Air	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO-300-N2	300 ppm Carbon Monoxide in N ₂	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO-500-Air	500 ppm Carbon Monoxide in Air	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCO-500-N2	500 ppm Carbon Monoxide in N ₂	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
Chlorine (Cl2)										
GasCl2-5-N2	5 ppm Chlorine in N ₂	-34 -58	4	12	12		REG-DF-1	REG-1.0SS316	REG-0.5SS316	A5
GasCl2-10-N2	10 ppm Chlorine in N ₂	-34 -58	4	12	12		REG-DF-1	REG-1.0SS316	REG-0.5SS316	A5
Ethylene (C ₂ H ₄)										
GasC2H4-115-Air	1.15%Vol Ethylene in Air (EU=50%LEL)	-34 -58 110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasC2H4-135-Air	1.35%Vol Ethylene in Air (US=50%LEL)	-34 -58 110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasC2H4-25-N2	25% Ethylene in N ₂	110	1		60			Reg-0.50		A5
Ethylene Oxide (ETO) (C ₂ H ₄ O)										
GasC2H4O-10-N2	10 ppm Ethylene Oxide in N ₂	-34 -58	1	6	6		REG-DF-1	REG-1.0SS316		A5
GASC2H4O-25-N2	10 ppm Ethylene Oxide in N ₂	-58	1	6	6		REG-DF-1	REG-1.0SS316		A5
Hexane (C ₆ H ₁₄)										
GasC6H14-5-Air	0.5% Hexane in Air	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5

*Refer to the following page for minimum shelf life.

Note: Regulators must be ordered separately (see next page).

Calibration Gas & Equipment



Instructions

Choose a gas from the table below, then combine the **Part Number** with the desired **Gas Volume**. The Price Category column indicates the Price Level 1-4. Refer to the Price Category table above for price details.

Examples:

GasCH4-22-Air-**12**
GasCH4-22-Air-**34**
GasCH4-22-Air-**58**
GasCH4-22-Air**110**

				Price Category	Max. shelf life in months (12L)*	Max. shelf life in months (34L)*	Max. shelf life in months (58L/110L)*	Demand Flow Regulator for pumped devices and Docking stations	Manual Regulator for Honeywell portable gas detectors	Manual Regulator for Impulse/Impact (Pro)	Price Group
Part Number	Gas Volume (L)										
Examples:											
GasCH4-22-Air-12											
GasCH4-22-Air-34											
GasCH4-22-Air-58											
GasCH4-22-Air110											
Hydrogen (H ₂)											
GasH2-200-Air	200 ppm Hydrogen in Air	-34		1	60			REG-DF-1	Reg-0.50		A5
GasH2-500-Air	500 ppm Hydrogen in Air	-34	-58 110	1	60	60		REG-DF-1	Reg-0.50		A5
GasH2-05-Air	0.5% Hydrogen in Air	-34	-58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasH2-2-Air	2% Hydrogen in Air	-12	-34 -58 110	1	60	60	60	REG-DF-1	Reg-0.50	Reg-0.30	A5
Hydrogen Chloride (HCl)											
GasHCl-10-N2	10 ppm Hydrogen Chloride in N ₂	-34		4	12			REG-1.0SS316			A5
Hydrogen Cyanide (HCN)											
GasHCN-10-N2	10 ppm Hydrogen Cyanide in N ₂	-34	-58	4	12	12		REG-DF-1	Reg-0.50		A5
Hydrogen Sulphide (H ₂ S)											
GasH2S-5-Air	5 ppm Hydrogen Sulphide in Air	-34		2	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasH2S-10-Air	10 ppm Hydrogen Sulphide in Air	-34	-58	2	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasH2S-10-N2	10 ppm Hydrogen Sulphide in N ₂	-34	-58	2	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasH2S-20-N2	20 ppm Hydrogen Sulphide in N ₂		-58	2	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasH2S-25-Air	25 ppm Hydrogen Sulphide in Air	-34	-58	2	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasH2S-25-N2	25 ppm Hydrogen Sulphide in N ₂	-34	-58	2	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasH2S-40-N2	40 ppm Hydrogen Sulphide in N ₂	-34	-58	2	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasH2S-40-Air	40 ppm Hydrogen Sulphide in Air	-34	-58	2	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasH2S-50-Air	50 ppm Hydrogen Sulphide in Air	-34	-58	2	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasH2S-50-N2	50 ppm Hydrogen Sulphide in N ₂	-34	-58	2	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
Methane (CH ₄)											
GasCH4-044-Air	0.44% Methane in Air	-34		1	60			REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCH4-05-Air	0.5% Methane in Air	-34	110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCH4-1-Air	1% Methane in Air	-34	-58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCH4-11-Air	1.1% Methane in Air		110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCH4-125-Air	1.25% Methane in Air	-34	-58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCH4-22-Air	2.2% Methane in Air(ATEX area=50%LEL)	-12	-34 -58 110	1	60	60	60	REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCH4-25-Air	2.5% Methane in Air (US= 50% LEL)	-12	-34 -58 110	1	60	60	60	REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCH4-30-N2	3.0% Methane in N ₂		-58	1		60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasCH4-50-N2	50% Methane in N ₂	-34	-58	1	60	60			Reg-0.50		A5
Methyl Mercaptan											
GASCH4S-5-Air	5 ppm Methyl Mercaptan in Air	-34	-58	4	24	24		REG-DF-1	Reg-0.50		
Nitric Oxide (NO)											
GasNO-10-N2	10 ppm Nitric Oxide in N ₂	-34	-58	4	12	12		REG-DF-1	Reg-0.50		A5
GasNO-25-N2	25 ppm Nitric Oxide in N ₂	-34	-58	4	12	12		REG-DF-1	Reg-0.50		A5
GasNO-50-N2	50 ppm Nitric Oxide in N ₂	-34	-58	4	12	12		REG-DF-1	Reg-0.50		A5
Nitrogen (N ₂)											
GasN2-100	100% N ₂	-34	-58 110	1	60	60		REG-DF-1	Reg-0.50		A5
Nitrogen Dioxide (NO ₂)											
GasNO2-5-Air	5 ppm Nitrogen Dioxide in Air	-34	-58	4	6	6		REG-DF-1	Reg-0.50		A5
GasNO2-10-Air	10 ppm Nitrogen Dioxide in Air	-34	-58	4	6	6		REG-DF-1	Reg-0.50		A5
Oxygen (O ₂)											
GasO2-18-N2	18% Oxygen in N ₂	-34	-58 110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasO2-209-N2	20.9% Oxygen - Compressed Air	-34	-58 110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
Pentane (C ₅ H ₁₂)											
GasC5H12-7-Air	0.7% Pentane in Air	-34	-58 110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5

*Refer to the following page for minimum shelf life.

Note: Regulators must be ordered separately (see next page).

Calibration Gas & Equipment



Instructions

Choose a gas from the table below, then combine the **Part Number** with the desired **Gas Volume**. The Price Category column indicates the Price Level 1-4. Refer to the Price Category table above for price details.

Gas Volume (L)			Price Category	Max. shelf life in months (12L)* Max. shelf life in months (34L)* Max. shelf life in months (58L/110L)*			Demand Flow Regulator for pumped devices and Docking stations	Manual Regulator for Honeywell portable gas detectors	Manual Regulator for Impulse/Impact (Pro)	Price Group
Phosphine (PH ₃)										
GasPH3-05-N2	0.5ppm Phosphine in N ₂	-58	4		12		REG-DF-1	Reg-0.50		A5
GasPH3-1-N2	1 ppm Phosphine in N ₂	-58	4		12		REG-DF-1	Reg-0.50		A5
GasPH3-5-N2	5ppm Phosphine in N ₂	-58	4		12		REG-DF-1	Reg-0.50		A5
Propane (C ₃ H ₈)										
GasC3H8-06-Air	0.6% Propane in Air	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasC3H8-85-Air	0.85% Propane in Air	-34 -58 110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasC3H8-09-Air	0.9% Propane in Air	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasC3H8-1-Air	1% Propane in Air	-12 -34 -58 110	1	60	60	60	REG-DF-1	Reg-0.50	Reg-0.30	A5
GASC3H8-50-N2	50% Propane in N ₂	-34 -58	1	60	60			Reg-0.50		A5
Propylene (C ₃ H ₆)										
GasC3H6-09-Air	0.9% Propylene in Air	-34 -58 110	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
Sulphur Dioxide (SO ₂)										
GasSO2-5-N2	5 ppm Sulphur Dioxide in N ₂	-58	2		12		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasSO2-10-Air	10 ppm Sulphur Dioxide in Air	-34 -58	2	12	12		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasSO2-10-N2	10 ppm Sulphur Dioxide in N ₂	-34 -58	2	12	12		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasSO2-20-N2	20 ppm Sulphur Dioxide in N ₂	-34 -58	2	12	12		REG-DF-1	Reg-0.50	Reg-0.30	A5
GasSO2-25-Air	25 ppm Sulphur Dioxide in Air	-34 -58	2	12	12		REG-DF-1	Reg-0.50	Reg-0.30	A5
2 Gas Mixes										
2Gas18X162W-N2	1.62% CH ₄ (Propane Equi 50% LEL)18% O ₂ in N ₂	-34	1	60			REG-DF-1	Reg-0.50	Reg-0.30	A5
2Gas18X125W-N2	1.25% CH ₄ (Pentane Equi 50% LEL) 18% O ₂ in N ₂	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
2Gas18X25W-N2	2.5% Methane /18% Oxygen in N ₂	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
2Gas18X22W-N2	2.2% Methane /18% Oxygen in N ₂	-34 -58	1	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
3 Gas Mixes										
3Ga18X25W100MN2	100 ppm Carbon Monoxide / 2.5% Methane / 18% Oxygen in N ₂	-34 -58	2	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
3Ga18X22W100MN2	100 ppm Carbon Monoxide / 2.2% Methane / 18% Oxygen in N ₂	-34 -58	2	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
3G18X25W50M-N2	50ppm CO- 2.5%CH4 (US= 50% LEL) 18%O2 in N ₂	110	2	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
3G18X22W50M-N2	50ppm CO - 2.2% CH ₄ (ATEX=50% LEL) 18% O ₂ in N ₂	110	2	60	60		REG-DF-1	Reg-0.50	Reg-0.30	A5
3G22W40H100MAir	40ppm H ₂ S 100ppm CO 2.2% CH ₄ in Air	-58	2		24		REG-DF-1	Reg-0.50	Reg-0.30	A5
Quad Gases										
4G18X07Pe25H100	25 H ₂ S -100 CO - 0.7% Pentane-18% O ₂ in N ₂	-34 -58	3	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
4Ga20X22W10H50	10 ppm Hydrogen Sulphide / 50 ppm Carbon Monoxide / 50% LEL (2.2% Vol) Methane / 20.9% Oxygen in Nitrogen	-34	3	24			REG-DF-1	Reg-0.50	Reg-0.30	A5
4Ga20X25W10H50	10 ppm Hydrogen Sulphide / 50 ppm Carbon Monoxide / 50% LEL (2.5% Vol) Methane / 20.9% Oxygen in Nitrogen	-34 -58	3	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
4Ga18X22W10H50	10 ppm Hydrogen Sulphide / 50 ppm Carbon Monoxide / 50% LEL (2.2% Vol) Methane / 18% Oxygen in Nitrogen	-34	3	24			REG-DF-1	Reg-0.50	Reg-0.30	A5
4Ga18X25W10H50	10 ppm Hydrogen Sulphide / 50 ppm Carbon Monoxide / 50% LEL (2.5% Vol) Methane / 18% Oxygen in Nitrogen	-34 -58	3	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
4Ga20X25W25H50	25 ppm Hydrogen Sulphide / 50 ppm Carbon Monoxide / 50% LEL (2.5% Vol) Methane / 20.9% Oxygen in Nitrogen	-34 -58	3	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5

*Refer to the following page for minimum shelf life.

Note: Regulators must be ordered separately (see next page).

Calibration Gas & Equipment



Instructions
Choose a gas from the table below, then combine the **Part Number** with the desired **Gas Volume**. The Price Category column indicates the Price Level 1-4. Refer to the Price Category table above for price details.

Examples:
GasCH4-22-Air-**12**
GasCH4-22-Air-**34**
GasCH4-22-Air-**58**
GasCH4-22-Air**110**

			Price Category	Max. shelf life in months (12L)*			Demand Flow Regulator for pumped devices and Docking stations	Manual Regulator for Honeywell portable gas detectors	Manual Regulator for Impulse/Impact (Pro)	Price Group
				Max. shelf life in months (34L)*						
				Max. shelf life in months (58L/110L)*						
Part Number	Description	Gas Volume (L)								
Quad Gases (continued)										
4G18X125W25H100	25 ppm Hydrogen Sulphide / 100 ppm Carbon Monoxide / 1.25% Methane / 18% Oxygen in Nitrogen	-34 -58	3	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
4Ga18X22W25H100	25 ppm Hydrogen Sulphide / 100 ppm Carbon Monoxide / 2.2% Methane / 18% Oxygen in Nitrogen	-12 -34 -58 110	3	3	24	24	REG-DF-1	Reg-0.50	Reg-0.30	A5
4Ga20X22W25H100	25 ppm Hydrogen Sulphide / 100 ppm Carbon Monoxide / 2.2% Methane / 20.9% Oxygen in Nitrogen	-34 -58	3	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
4Ga18X25W25H100	25 ppm Hydrogen Sulphide / 100 ppm Carbon Monoxide / 2.5% Methane / 18% Oxygen in Nitrogen	-34 -58	3	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
4Ga15X25W40H100	40 ppm Hydrogen Sulphide / 100 ppm Carbon Monoxide / 2.5% Methane / 15% Oxygen in Nitrogen	-34 -58	3	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
4Ga15X22W40H100	40 ppm Hydrogen Sulphide / 100 ppm Carbon Monoxide / 2.2% Methane / 15% Oxygen in Nitrogen	-34	3	24			REG-DF-1	Reg-0.50	Reg-0.30	A5
4Ga20X25W50	5000 ppm Carbon Dioxide / 50 ppm Carbon Monoxide / 50% LEL (2.5% Vol) Methane /20.9% Oxygen in Nitrogen	-34	3	60			REG-DF-1	Reg-0.50	Reg-0.30	A5
4Gas15X25W40H2	40 ppm Hydrogen Sulphide / 2% Carbon Dioxide / 2.5% Methane / 15% Oxygen in Nitrogen	-34 -58	3	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
4Ga17X25W50H200	50 ppm Hydrogen Sulphide / 200 ppm Carbon Monoxide / 2.5% Methane / 17% Oxygen in Nitrogen	-34 -58	3	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
4G18X25W25H50N2	25ppm H2S 50ppm CO 2.5% CH4 (US=50%LEL) 18% O2 in N2	-58	3	24			REG-DF-1	Reg-0.50	Reg-0.30	A5
4G18X22W25H50N2	25ppm H2S 50ppm CO 2.2% CH4 (ATE50%LEL) 18% O2 in N2	-58	3	24			REG-DF-1	Reg-0.50	Reg-0.30	A5
4G18X162W25HMN2	25ppm H2S 50ppm CO 1.62% CH4 (Propa50%) 18% O2 in N2	-34 -58	3	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
4G18X125W25HMN2	25ppm H2S 50ppm CO 1.25%CH4 (Penta50%) 18% O2 in N2	-58	3	24			REG-DF-1	Reg-0.50	Reg-0.30	A5
4G18X11W25H100	H2S (25ppm), CO (100ppm), C3H8 (1.1%), O2 (18%), bal. N2	-34 -58	3	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
4G18X85W25H100	H2S (25ppm), CO (100ppm), C3H8 (0.85%), O2 (18%), bal. N2	-34 -58 110	3	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
4Ga20X25W25H100	25 ppm Hydrogen Sulphide / 100 ppm Carbon Monoxide / 2.5% Methane / 20.9% O2 in N2	-34 -58	3	24	24		REG-DF-1	Reg-0.50	Reg-0.30	A5
Five Gas Mixes										
5Gas18X25W25H	25 ppm Hydrogen Sulphide / 100 ppm Carbon Monoxide / 2.5% Methane /0.5% Carbon Dioxide / 18% Oxygen in N2	-34 -58	4	24	24		REG-DF-1	Reg-0.50		A5
5Gas18X22W25H	25 ppm Hydrogen Sulphide / 100 ppm Carbon Monoxide / 2.2% Methane /0.5% Carbon Dioxide / 18% Oxygen in N2	-34 -58	4	24	24		REG-DF-1	Reg-0.50		A5
5G15X22W40H100	H2S (40ppm), CO (100ppm), CO2 (2.0%), CH4 (2.2%), O2 (15%), bal. N2	-34	4	24			REG-DF-1	Reg-0.50		A5

*Refer to the following page for minimum shelf life.

Note: Regulators must be ordered separately (see next page).

Calibration Gas & Equipment



750L
Aluminium
Bottles



110L
Aluminium
Bottles



58L
Aluminium
Bottles



34L Aluminium
Bottles

Regulator Compatibility						Price Group	EUR
REG-750L	Manual Regulator For 750L aluminium bottles with CGA connector (0.5 LPM)	Manual Regulators	•			D1	€ 547.00
Reg-1.00	Manual regulator for disposable bottles 1 Litre Per Minute (1 LPM)			•	•	D1	€ 141.00
Reg-0.50	Manual regulator for disposable bottles 0.5 LPM (Liter per Minute)			•	•	D1	€ 141.00
Reg-0.30	Manual regulator for disposable bottles 0.5 LPM (Liter per Minute)			•	•	D1	€ 141.00
REG-0.5SS316	Manual Regulator For chlorine (Cl2) and ammonia (NH3) (0.5 LPM)			•	•	D1	€ 283.00
REG-1.0SS316	Manual Regulator For chlorine (Cl2), ammonia (NH3), nitrogen dioxide (NO2) and ETO (1 LPM)			•	•	D1	€ 283.00
REG-750L-DF	Demand Flow Regulator For 750L aluminium bottles with CGA connector	Demand Flow Regulators	•			D1	€ 553.00
REG-DF-1	Demand Flow Regulator For disposable bottles and aluminium threaded steel valves			•	•	D1	€ 341.00

Note: Demand flow regulators are required for use with detectors equipped with pumps or docking systems.

Note: A regulator is not required for 12L manual bump test bottles.

Description	Order Number	Price Group	EUR
MK-CG2-58		D1	€ 136.00
CG-RK-1		D1	€ 141.00
CK-01		D1	€ 103.00
CB-01		D1	€ 113.00

Maximum Shelf Life Given (months)	Minimum Shelf Life Expectancy (months)
6	4
12	10
18	15
24	20
60	54

Effective shelf life depends on the transportation and storage times and could potentially vary from the given maximum shelf life. Please refer to the production date label on the bottle before use



Plastic Carry Case, holds 2 gas cylinders
CK-01



Bottle striker
CG-RK-1
Depressurizes gas cylinders permanently for discarding, recycling and secure transport



Calibration Gas Cylinder

Wall mount for 34l, 58l, 110l calibration gas bottles
MK-CG2-58

Regulator



Manual regulator for disposable bottles 1.0 LPM
Reg-1.00



Manual regulator for 750L bottle with CGA connector
REG-750L



Soft Carry Case, for 3 gas cylinders
CB-01



Demand flow regulation for disposable bottles
REG-DF-1

Additional information

Price Groups

All parts are assigned to a price group. Please contact your local sales representative for more details. All prices exclude VAT.

Price Group	Description	Price Group	Description
A1	Colorimetric Tubes	C1	Radiation
A2	Single Gas	C2	Area Monitoring Remote
A3	Multi Gas	C3	Wireless Infrastructure
A4	Docking Stations	C4	Software
A5	Calibration Gas	D1	Accessories
A6	Area Monitoring Standalone	D2	Replacement Parts
B1	Handheld PID	UF	SPM Flex - Instruments and Chemcassettes®
		UG	SPM Flex - Accessories and Spares
		UC	SPM Flex - others

End of Life Product Support

Impact / Impact Pro

Cartridges are available in either disposable or serviceable configurations subject to gas sensors fitted. Each cartridge includes pre-configured alarm levels that vary by country. To order cartridges with country specific alarm levels, change the last letter of the order number

Gas Legend			
E	EU (EH40)	I	Italy
O	USA (OSHA)* S	S	Spain
F	France	D	Netherlands
G	Germany		

**Default*

Gas Legend			
%LEL	Combustible	Cl ₂	Chlorine
O ₂	Oxygen	CO ₂	Carbon dioxide
H ₂ S	Hydrogen sulfide	NH ₃	Ammonia
CO	Carbon monoxide	NO ₂	Nitrogen dioxide
SO ₂	Sulfur dioxide		

We recommend using only approved and certified spare parts from Honeywell. Use of spare parts other than those from Honeywell will void any warranty on the instrument and could void the product certification.

12 Month Disposable Cartridges	Order Number	Price Group	EUR
Sensor Impact (Pro) disposable LEL O ₂ (E)	2302BCD2OFXXE	D2	€ 179.00
Sensor Impact (Pro) disposable LEL O ₂ CO (E)	2302BCD3OFCXE	D2	€ 227.00
Sensor Impact (Pro) disposable LEL O ₂ H ₂ S (E)	2302BCD3OFXHE	D2	€ 227.00
Sensor Impact (Pro) disposable LEL O ₂ CO H ₂ S (E)	2302BCD4OFCHE	D2	€ 277.00

Replace last letter "E" for English (EH40) by F for France, G for Germany, I for Italy, S for Spain, D for Netherlands, O for USA (OSHA)

Additional information

Serviceable Cartridges	Order Number	Price Group	EUR
Sensor Impact (Pro) serviceable LEL O ₂ NH ₃ (E)	2302BCS3OFAXE	D2	€ 365.00
Sensor Impact (Pro) serviceable LEL O ₂ CO ₂ (E)	2302BCS3OFDXE	D2	€ 365.00
Sensor Impact (Pro) serviceable LEL O ₂ Cl ₂ (E)	2302BCS3OFXLE	D2	€ 365.00
Sensor Impact (Pro) serviceable LEL O ₂ SO ₂ NH ₃ (E)	2302BCS4OFASE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ Cl ₂ NH ₃ (E)	2302BCS4OFALE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ CO NH ₃ (E)	2302BCS4OFCAE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ CO NO ₂ (E)	2302BCS4OFCNE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ CO SO ₂ (E)	2302BCS4OFCSE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ CO Cl ₂ (E)	2302BCS4OFCLE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ CO ₂ NH ₃ (E)	2302BCS4OFDAE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ CO CO ₂ (E)	2302BCS4OFDCE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ CO ₂ H ₂ S (E)	2302BCS4OFDHE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ CO ₂ NO ₂ (E)	2302BCS4OFDNE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ CO ₂ SO ₂ (E)	2302BCS4OFDSE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ CO ₂ Cl ₂ (E)	2302BCS4OFDLE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ H ₂ S NH ₃ (E)	2302BCS4OFHAE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ H ₂ S NO ₂ (E)	2302BCS4OFHNE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ H ₂ S Cl ₂ (E)	2302BCS4OFHLE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ NO ₂ Cl ₂ (E)	2302BCS4OFNLE	D2	€ 413.00
Sensor Impact (Pro) serviceable LEL O ₂ H ₂ S SO ₂ (E)	2302BCS4OFSHE	D2	€ 413.00

Replace last letter "E" for English (EH40) by F for France, G for Germany, I for Italy, S for Spain, D for Netherlands, O for USA (OSHA)

IR Methane % LEL Sensor	Order Number	Price Group	EUR
Sensor Impact Pro IR serviceable O ₂ CH ₄ -IR(%LEL) (E)	2302BCS2ORXXE	D2	€ 516.00
Sensor Impact Pro IR serviceable O ₂ CO CH ₄ -IR(%LEL) (E)	2302BCS3ORCXE	D2	€ 722.00
Sensor Impact Pro IR serviceable O ₂ CH ₄ -IR(%LEL) H ₂ S (E)	2302BCS3ORXHE	D2	€ 722.00
Sensor Impact Pro IR serviceable O ₂ CO CH ₄ -IR(%LEL) H ₂ S (E)	2302BCS4ORCHE	D2	€ 766.00
Sensor Impact Pro IR serviceable O ₂ CO CO ₂ CH ₄ -IR(%LEL) (E)	2302BCS4ORDCE	D2	€ 766.00

Replace last letter "E" for English (EH40) by F for France, G for Germany, I for Italy, S for Spain, D for Netherlands, O for USA (OSHA)

IR Methane % Volume Sensor	Order Number	Price Group	EUR
Sensor Impact Pro IR serviceable O ₂ CH ₄ -IR(%vol) (E)	2302BCS2OVXXE	D2	€ 516.00
Sensor Impact Pro IR serviceable O ₂ CO CH ₄ -IR(%vol) (E)	2302BCS3OVCXE	D2	€ 722.00
Sensor Impact Pro IR serviceable O ₂ CO CH ₄ -IR(%vol) H ₂ S (E)	2302BCS4OVCHE	D2	€ 766.00

Replace last letter "E" for English (EH40) by F for France, G for Germany, I for Italy, S for Spain, D for Netherlands, O for USA (OSHA)

IR Methane CO ₂ % Volume Sensor	Order Number	Price Group	EUR
Sensor Impact Pro IR serviceable O ₂ CO ₂ -IR (E)	2302BCS2OTXXE	D2	€ 516.00
Sensor Impact Pro IR serviceable O ₂ CO CO ₂ -IR (E)	2302BCS3OTCXE	D2	€ 722.00
Sensor Impact Pro IR serviceable O ₂ CO CO ₂ -IR SO ₂ (E)	2302BCS4OTCSE	D2	€ 766.00
Sensor Impact Pro IR serviceable O ₂ CO CO ₂ -IR H ₂ S (E)	2302BCS4OTCHE	D2	€ 766.00

Replace last letter "E" for English (EH40) by F for France, G for Germany, I for Italy, S for Spain, D for Netherlands, O for USA (OSHA)

Accessories	Order Number	Price Group	EUR
Datalogging kit including base station, PSU, PC data cable and ICU UK	2302B1406	D1	€ 249.00
Datalogging kit including base station, PSU, PC data cable and ICU EU	2302B1407	D1	€ 249.00
Datalogging kit including base station, PSU, PC data cable and ICU US	2302B1408	D1	€ 249.00
Datalogging kit including base station, PSU, PC data cable and ICU SAA	2302B1409	D1	€ 249.00
In-situ charging kit incl. NiMH batteries UK	2302B1410	D1	€ 249.00
In-situ charging kit incl. NiMH batteries EU	2302B1411	D1	€ 249.00
In-situ charging kit incl. NiMH batteries US	2302B1412	D1	€ 249.00
In-situ charging kit incl. NiMH batteries SAA	2302B1413	D1	€ 249.00
Base station (excludes PSU)	P2302B0800	D1	€ 107.00
Base station PC data cable (RS232)	P2302D0807	D1	€ 52.00

Additional information

Accessories	Order Number	Price Group	EUR
Base station power link cable (interconnects two base stations. Use with 2302D0787)	2302D0821	D1	€ 28.00
Base station plinth	P2302B0804	D1	€ 40.00
Impact configuration utility PC software	2302B1421	D1	€ 57.00
RS232 to USB adaptor (1.8 m)	151-004-555	D1	€ 57.00
Battery Rechargeable AA NiMH (2)	2302B0842	D2	€ 154.00
Battery Rechargeable AA NiMH (1)	2302B0317	D2	€ 82.00
Universal AC PSU for up to 6 base stations	2302D0787	D1	€ 105.00
In-vehicle charger adaptor (12 VDC)	2302D0815	D1	€ 72.00
Euro mains PSU 230 V 50 Hz	2302D0816	D1	€ 72.00
UK mains PSU 230 V 50 Hz	2302D0818	D1	€ 72.00
USA mains PSU 120 V 60 Hz	2302D0819	D1	€ 72.00
Hand aspirator kit (includes 20 cm tube and inline filter)	2302B0813	D1	€ 72.00
Pump adaptor kit (comprises pump adaptor, 20 cm tube and inline filter)	P2302B0814	D1	€ 132.00
10 m (30 ft.) sample tube and inline coupler	2302B0828	D1	€ 38.00
Ball float for Impact	2302B0846	D1	€ 25.00
1 m (3'), 4-part, sampling probe	2302B0847	D1	€ 105.00
Belt clip (metal)	P2302D0826	D1	€ 29.00
Webbing clip	P2302B0382	D1	€ 44.00
Body harness kit (includes harness plate and 2 straps)	P2302B0822	D1	€ 44.00
Field case	2302D0722	D1	€ 145.00
Printed manual (please specify language)	2302M5030	D1	€ 44.00
Leather case for Impact	2302D1320	D1	€ 25.00
Dry cell battery holder - pair	2302B0770	D1	€ 96.00
Pump Adaptor	2302B0809	D1	€ 84.00
Pump blank	2302B1310	D1	€ 41.00
Flow adaptor	P2302B0810	D1	€ 41.00

Calibration Equipment	Order Number	Price Group	EUR
Enforcer without gas cylinder	2302B0650	A4	€ 346.00
Enforcer with multi-gas cylinder UL	2302B0831	A4	€ 554.00
Enforcer with multi-gas cylinder ATEX	2302B1336	A4	€ 554.00
Enforcer calibration instructions labels pack (10) English (UL)	2302B1385	D1	€ 18.00
Calibration carry case Impact	2302D0765	D1	€ 126.00
Tubing PU 6 mm IDx9 mm OD 2 m bagged	402-190-120	D1	€ 28.00

Consumables	Order Number	Price Group	EUR
Inline filter - Pack of 10	2302B0845	D2	€ 96.00
Cartridge seal kit - Pack of 10	2302B0866	D2	€ 124.00
Pump seal / filter - Pack of 10	2302B1307	D2	€ 28.00
Gore-Tex grille filter - Pack of 10	2302B1308	D2	€ 83.00
Sounder seal / filter - Pack of 10	2302B1309	D2	€ 28.00
'O' ring service kit - Pack of 10	2302B1317	D2	€ 84.00
Stainless steel grille filter for chlorine instruments	P2302D0823	D2	€ 41.00
Replacement 20 cm tube for hand aspirator or pump adaptor	402-190-070	D2	€ 17.00
Replacement inline filter for hand aspirator or pump adaptor	2302D0729	D2	€ 19.00

Sensors	Order Number	Price Group	EUR
Replacement Sensors SO ₂	2112B2015R	D2	€ 219.00
Replacement Sensors NO ₂	AG200-800-PL	D2	€ 219.00
Replacement Sensors NH ₃	052-002-027-L2	D2	€ 284.00
Replacement Sensors CO ₂	2125B1004	D2	€ 153.00
Replacement Sensors O ₂	2115B4530	D2	€ 90.00
Replacement Sensors LEL	2118B0106	D2	€ 258.00
Replacement Sensors H ₂ S	2119B1000*	D2	€ 193.00
Replacement Sensors H ₂ S	2119B1005*	D2	€ 193.00
Replacement Sensors CO	2119B1001	D2	€ 193.00
Replacement Sensors Cl ₂	2119B1002	D2	€ 219.00
Replacement Sensors CH ₄ -IR(%LEL)	2302B1081	D2	€ 469.00
Replacement Sensors CH ₄ -IR(%vol)	2302B1082	D2	€ 469.00
Replacement Sensors CO ₂ -IR	2302B1083	D2	€ 469.00

**Please check the part number of the original H2S sensor before ordering. If replaced with the other H2S part number, the calibration limit parameters will need to be reprogrammed in the cartridge.*

$SO_2 = S$, $NO_2 = N$, $NH_3 = A$, $CO_2 = D$, $O_2 = O$, $LEL = F$, $H_2S = H$, $CO = C$, $Cl_2 = L$, $\%LEL = R$, $\% vol. = V$, $CO_2 IR = T$

Additional information

Instrument Spares	Order Number	Price Group	EUR
Motorized pump module for Impact Pro + IR	2302B1091	D2	€ 346.00
Spare cable clip (Safelink)	P2302B0713	D2	€ 68.00
Front cover grille assembly	2302B1315	D2	€ 23.00
Pack of 10 replacement rubber communications port covers	2302D0744K	D2	€ 15.00
Pack of 100 battery screws and washers	2302B1318	D2	€ 168.00
Kit of 10 Allen wrenches for batteries, front grille and cartridge	2302B1384	D2	€ 13.00

For calibration and repair fees, please see Service Information section

GasAlert Extreme Accessories	Order Number	Price Group	EUR
Concussion Proof Boot GA Extreme	GA-BALERT	D1	€ 60.00
Breathing Tubes, kit of 200 for Breathing Adapter	GA-BT-K1	D2	€ 230.00
Splash guard filters for use with GA24-BALERT	GA-BSPLASH-K	D1	€ 35.00
Belt clip with screw	GA-CL-1	D1	€ 35.00
Battery - lithium, 3V (Panasonic CR-2PE/BN) - GasAlert Extreme approved	E2829	D2	€ 10.00

GasAlert Extreme Spares	Order Number	Price Group	EUR
Sensor Screen Filter GasAlertExtreme (10)	GAXT-SS	D2	€ 26.00
Sensor BW CO-H	PS-RM04H	D2	€ 304.00
Sensor BW C ₂ H ₄ O	SR-E04	D2	€ 303.00
Sensor BW NO	SR-N04	D2	€ 205.00
Replacement back enclosure (yellow) with screws for GasAlert Extreme	GAXT-BC1	D2	€ 29.00
Replacement back enclosure (black) with screws for GasAlert Extreme	GAXT-BC1B	D2	€ 29.00
PCB replacement for GAXT-A-DL versions NH ₃	GAXT-A-DL-PCB1	D2	€ 338.00
PCB replacement for GAXT-A2-DL versions NH ₃ extended range	GAXT-A2-DL-PCB1	D2	€ 338.00
PCB replacement for GAXT-M-DL versions CO	GAXT-M-DL-PCB1	D2	€ 290.00
PCB replacement for GAXT-M2-DL versions CO, H ₂ resistant	GAXT-M2-DL-PCB1	D2	€ 338.00
PCB replacement for GAXT-C-DL versions Cl ₂	GAXT-C-DL-PCB1	D2	€ 338.00
PCB replacement for GAXT-V-DL versions ClO ₂	GAXT-V-DL-PCB1	D2	€ 338.00
PCB replacement for GAXT-E-DL versions ETO	GAXT-E-DL-PCB1	D2	€ 338.00
PCB replacement for GAXT-Z-DL versions HCN	GAXT-Z-DL-PCB1	D2	€ 338.00
PCB replacement for GAXT-H-DL versions H ₂ S	GAXT-H-DL-PCB1	D2	€ 290.00
PCB replacement for GAXT-H-2-DL versions H ₂ S, extended range	GAXT-H-2-DL-PCB1	D2	€ 290.00
PCB replacement for GAXT-N-DL versions NO	GAXT-N-DL-PCB1	D2	€ 338.00
PCB replacement for GAXT-D-DL version NO ₂	GAXT-D-DL-PCB1	D2	€ 338.00
PCB replacement for GAXT-X-DL versions O ₂	GAXT-X-DL-PCB1	D2	€ 290.00
PCB replacement for GAXT-S-DL versions SO ₂	GAXT-S-DL-PCB1	D2	€ 338.00
Replacement front enclosure (yellow) for GasAlert Extreme	GAXT-FC1	D2	€ 28.00
Replacement front enclosure (black) for GasAlert Extreme	GAXT-FC1B	D2	€ 28.00
LCD & holder with light pipe for GasAlert Extreme	GAXT-LCD	D2	€ 15.00

GasAlertMicro 5 Spares	Order Number	Price Group	EUR
Replacement sensor PCB (red) for GasAlertMicro 5 PID	M5PID-SPCB3	D2	€ 197.00
Replacement pump nozzle for Motorized pump for GasAlertMicro 5	M5-PN-1	D2	€ 26.00
Replacement pump for GasAlertMicro 5	M5-PR-1	D2	€ 209.00
Replacement pump for GasAlertMicro 5	M5-PRB-1	D2	€ 241.00
Motorized pump module for GasAlertMicro 5 - Yellow	M5-PUMP	D1	€ 271.00
Motorized pump module for GasAlertMicro 5 - Black	M5-PUMPB	D1	€ 271.00
Auxiliary Pump Filter compatible with Hose Connector	M5-QCONN-K1	D2	€ 55.00
Replacement filter for Motorized pump for GasAlertMicro 5 (Kit of 5)	M5-AF-K3	D2	€ 43.00
Replacement filter for Motorized pump for GasAlertMicro 5 (Kit of 100)	M5-AF-K3-100	D2	€ 414.00
Sensor BW VOC(PID) Lamp	RL-PID10.6	D2	€ 221.00
Sensor BW VOC(PID) Electrode	M5PID-ES-1	D2	€ 39.00
PID cleaning kit	M5PID-CLN-K1	D2	€ 44.00

PID Information

VOCs and PID

VOCs are organic compounds characterized by a tendency to evaporate easily at room temperature with the potential of forming a toxic gas concentration.

While some volatile organic compounds (VOCs) are acutely toxic at low concentrations, the harmful effects of most VOCs are delayed. Negative effects may occur long after the primary exposure thus many people ignore the potential danger. Long-term effects can include leukemia, memory problems, loss of hand-eye coordination, cancer, and a range of other physiological affects. Many personnel throughout the world are unprotected from VOCs in their daily work either because they are unaware of the toxic hazards, or because they are without a detector that detects for these gas concentrations.

Most VOCs have surprisingly low occupational exposure limits. An increased awareness has resulted in several newly revised VOC exposure limits, including TLVs for diesel vapor, kerosene, and gasoline. Photoionization detectors (PIDs) are able to detect VOCs and large hydrocarbon molecules that are undetectable by catalyticand electrochemical sensors.

PID equipped instruments are generally the best choice for measurement of VOCs at exposure limit concentrations.

This table lists ten common VOCs, their lower explosive limit (LEL) concentration and their exposure limits per the UK OEL, NIOSH REL and ACGIH TLV. The table also identifies those contaminants (highlighted in dark gray) with toxic exposure limits lower than 5% LEL.

↑ detectable by 10.6 PID ↓	Substance	Ionization Energy	Detectable by
	carbon monoxide	14.01	electrochemical sensor
	hydrogen cyanide	13.60	electrochemical sensor
	methane	12.98	combustible sensor
	sulfur dioxide	12.32	electrochemical sensor
	oxygen	12.08	O ₂ sensor
	chlorine	11.48	electrochemical sensor
	chlorine dioxide	10.57	electrochemical sensor
	hydrogen sulfide	10.46	electrochemical sensor
	n-hexane	10.18	electrochemical sensor
	ammonia	10.16	electrochemical sensor
	phosphine	9.87	electrochemical sensor
	nitrogen dioxide	9.75	electrochemical sensor
	acetone	9.69	-----
	MEK	9.51	-----
	butadiene	9.07	-----
	toluene	8.82	-----

Contaminant	LEL (Vol%)	OSHA PEL	NIOSH REL	TLV	5% LEL in ppm
Acetone	2.5	1,000 ppm TWA	250 ppm TWA	500 ppm TWA 750 ppm STEL	1250 ppm
Diesel (No. 2) vapor	0.6	None Listed	None Listed	15 ppm	300 ppm
Ethanol	3.3	1,000 ppm TWA	1000 ppm TWA	1000 ppm TWA	1,650 ppm
Gasoline	1.3	None Listed	None Listed	300 ppm TWA 500 ppm STEL	650 ppm
Hexane	1.1	500 ppm TWA	50 ppm TWA	50 ppm TWA	550 ppm
Isopropyl alcohol	2.0	400 ppm TWA	400 ppm TWA 500 ppm STEL	200 ppm TWA 400 ppm STEL	1000 ppm
Kerosene/Jet Fuels	0.7	None Listed	100 mg/M3 TWA (approx. 14.4 ppm)	200 mg/M3 TWA (approx. 29 ppm)	350 ppm
MEK	1.4	200 ppm TWA	200 ppm TWA 300 ppm STEL	200 ppm TWA 300 ppm STEL	700 ppm
Turpentine	0.8	100 ppm TWA	100 ppm TWA	20 ppm TWA	400 ppm
Xylenes (o, m and p isomers)	0.9-1.1	100 ppm TWA	100 ppm TWA 150 ppm STEL	100 ppm TWA 150 ppm STEL	450—550 ppm
Toxic limits that exceed lower explosive limits (LEL)					

Note: These exposure limits are based on U.S. safety regulations. Please refer to your latest local regulations for specific exposure limits.

Filtered Combustible (LEL) Sensor Information

BW Technologies by Honeywell multi-gas detectors are offered with either a non-filtered or filtered combustible gas (LEL) sensor. The filtered LEL sensor provides enhanced resistance to airborne sensor poisons such as high concentrations of hydrogen sulphide gas and volatile silicone vapours. Due to the physical size of some molecules, the filtered LEL sensor is not suitable for the detection of some compounds including complex hydrocarbons, alcohols, ketones and esters. The filtered LEL sensor is suitable for the detection of less complex molecules including C1 to C6 hydrocarbons, hydrogen and acetylene. For applications requiring the detection of complex compounds, select a detector with a non-filtered version. The non-filtered version also has limitations and is not recommended for combustible liquids with flash points of 37.8°C (100°F) and higher. Consult the following chart for assistance in selecting a suitable combustible sensor:

Explosive Gas / Vapour	Detectable by Non-Filtered LEL Sensor	Detectable by Filtered LEL Sensor
Hydrogen (H ₂)	•	•
Methane (CH ₄)	•	•
Ethane (C ₂ H ₆)	•	•
Propane (C ₃ H ₈)	•	•
n-Butane (C ₄ H ₁₀)	•	•
n-Pentane (C ₅ H ₁₂)	•	•
n-Hexane (C ₆ H ₁₄)	•	•
n-Heptane (C ₇ H ₁₆)	•	
n-Octane (C ₈ H ₁₈)	•	
n-Nonane (C ₉ H ₂₀)	•	
Methanol (CH ₃ OH)	•	
Ethanol (C ₂ H ₆ O)	•	
Iso-propyl alcohol	•	
Acetylene (C ₂ H ₂)	•	•
1, 3 Butadiene (C ₄ H ₆)	•	•
Carbon monoxide (CO)	•	•
Acetone (C ₃ H ₆ O)	•	
Methyl ethyl ketone (C ₄ H ₈ O)	•	
Toluene (C ₇ H ₈)	•	
Ethyl acetate (C ₄ H ₈ O ₂)	•	
Ammonia (NH ₃)	•	•
Cyclohexane (C ₆ H ₁₂)	•	•
Leaded petrol (nafta/gasoline)	•	
Unleaded petrol (nafta/gasoline)	•	
Ethylene (C ₂ H ₄)	•	•
Benzine/nafta	•	

Note: This list is not all-inclusive. As combustible sensors are a non-specific sensing technology, it is recommended you verify detection capabilities for any specific compounds. The difference in response times between filtered and non-filtered LEL sensors is negligible. Catalytic bead sensors are not recommended for detection of combustibles with flash points greater than 37.8°C (100°F).

Training Information

Ideal for confined spaces, spot leak testing and mobile use, Honeywell Analytics portable gas detectors are marked by flexibility and quality. A variety of single or multi-gas detectors are offered in compact, lightweight designs, from simple alarm-only units to advanced, fully configurable and serviceable instruments. Our training courses will empower you with everything you'll need to know.

Please email for pricing and availability: trainingrequest@honeywell.com

Training Courses

Portable Gas Detectors - End User Training Course - 1 Day..... € 430.00

Join the Honeywell Portable Gas Detection Team for the latest information on our industry-leading line of personal protection gas monitors. Learn about our company, products and how to use them, become more familiar with how personal gas monitors function learn to talk more confidently about this important piece of safety equipment. Topics include:

<ul style="list-style-type: none">• Gas Detection Theory• Gas Detection Technologies• Hands-on Product Demonstrations• Calibration• Data Management	<ul style="list-style-type: none">• BW Clip• BW Solo• BW Clip4• GasAlertMicroClip Series• GasAlert Quattro• GasAlert Max XT II• GasAlertMicro 5 Series• BW Ultra• MicroDock II, IntelliDoX and Fleet Manager II
Typical Course Agenda: 1 Day Up to 3 instruments per session. Additional instruments can be added to courses from list opposite at additional cost. Certificates of attendance will be awarded upon the successful completion of an assessment (written and practical). Registration is subject to approval by Honeywell. <i>Note: This course is mandatory for first time participants.</i>	

Service Level 1 Training - 2 Days..... € 870.00

We aim to give delegates the skills and knowledge required to use and perform basic maintenance on BW portable gas monitoring equipment. To enable devices to be correctly repaired and recalibrated. Topics include:

<ul style="list-style-type: none">• Gas Detection Theory• Gas Detection Technologies• Hands-on Product Demonstrations• Maintenance and Calibration• Data Management	<ul style="list-style-type: none">• BW Clip• BW Solo• BW Clip4• GasAlertMicroClip Series• GasAlert Quattro• GasAlert Max XT II• GasAlertMicro 5 Series• BW Ultra• MicroDock II, IntelliDoX and Fleet Manager II
Typical Course Agenda: 2 Days <u>Day 1:</u> Gas Detection Theory, Sensor Technologies, Single-Gas Instruments <u>Day 2:</u> Multi-Gas Instruments, MicroDock II, IntelliDoX and Fleet Manager II Certificates of attendance will be awarded upon the successful completion of an assessment (written and practical). Certificates have a 2 year validity. Registration is subject to approval by Honeywell.	

Service Level 2 Training (Distributors only) - 1 Day..... € 500.00

We aim to give delegates the skills and knowledge required to use and perform advanced maintenance on BW portable gas monitoring equipment including the exchange of PCBs. To enable devices to be correctly repaired and recalibrated. Topics include:

<ul style="list-style-type: none">• Gas Detection Theory• Gas Detection Technologies• Hands-on Product Demonstrations• New Product Introduction• Maintenance and Calibration• PCB Replacement• Data Management	<ul style="list-style-type: none">• BW Clip• BW Solo• BW Clip4• GasAlertMicroClip Series• GasAlert Quattro• GasAlert Max XT II• GasAlertMicro 5 Series• BW Ultra• MicroDock II, IntelliDoX and Fleet Manager II
Typical Course Agenda: 1 Day Review all BW products portfolio increasing knowledge surrounding the replacements of PCBs & ATEX Certification. Certificates of attendance will be awarded upon the successful completion of an assessment (written and practical). Certificates have a 2 year validity. Registration is subject to approval by Honeywell.	

Service Level Re-Certification Training - 1 Day..... € 500.00

Refresh your knowledge of our products and how to use them. We aim to ensure delegates have the skills and knowledge required to use and perform advanced maintenance on BW portable gas monitoring equipment and are informed of recent changes or additions to this range. Topics include:

<ul style="list-style-type: none">• Gas Detection Theory• Gas Detection Technologies• Hands-on Product Demonstrations• New Product Introduction• Maintenance and Calibration• PCB Replacement (Level 2 only)• Data Management	<ul style="list-style-type: none">• BW Clip• BW Solo• BW Clip4• GasAlertMicroClip Series• GasAlert Quattro• GasAlert Max XT II• GasAlertMicro 5 Series• BW Ultra• MicroDock II, IntelliDoX and Fleet Manager II
Certificates of attendance will be awarded upon the successful completion of an assessment (written and practical). Certificates have a 2 year validity. Registration is subject to approval by Honeywell.	

Service Information

Honeywell Analytics is not only the market leading supplier of fixed and portable gas detection, equipment and accessories, but also a pioneering force behind the industry with an unrivalled offering of technical expertise. For further information on support, please contact haexpert@honeywell.com

Technical Support Centres

Our fully equipped Technical Support centres guarantee a quick turnaround for your portable gas detection instruments. For calibration, service, repair and warranty please send an email to the email addresses or use the contact information below:

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Tel: +971 2 554 6672
Fax: +971 2 554 6672
meta.service-trainingcentre@honeywell.com

Services and Pricing

Calibration Services	Order Number	Price Group	EUR
Calibration Fee BW Clip	BWCLIP_CAL	NET	€ 58.00
GasAlert Extreme Calibration Fee	EXTREME_CAL	NET	€ 58.00
GasAlert Extreme Calibration Fee - Exotic	EXTREME_EXOTIC_CAL	NET	€ 91.00
GasAlert Quattro Calibration Fee	QUATTRO_CAL	NET	€ 89.00
GasAlert Max XT II Calibration Fee	MAX_XT_II_CAL	NET	€ 89.00
GasAlert Micro 5 Calibration Fee	MICRO_5_CAL	NET	€ 132.00
Impact Calibration Fee	IMPACT_CAL	NET	€ 89.00
Impact Pro Calibration Fee	IMPACT_PRO_CAL	NET	€ 132.00
BW Clip 4 Calibration Fee	CLIP4_CAL	NET	€ 89.00
GasAlert MicroClip XL Calibration Fee	MICROCLIP_XL_CAL	NET	€ 89.00
GasAlert MicroClip X3 Calibration Fee	MICROCLIP_X3_CAL	NET	€ 89.00
Repair Services	Order Number	Price Group	EUR
Microdock Service Fee	MICRODOCK_SERVICE	NET	€ 189.00
Repair Fee BW Clip	BWCLIP_REP	NET	€ 65.00
GasAlert Extreme Repair Fee	EXTREME_REP	NET	€ 65.00
GasAlert Extreme Repair Fee - Exotic	EXTREME_EXOTIC_REP	NET	€ 97.00
GasAlert Quattro Repair Fee	QUATTRO_REP	NET	€ 98.00
GasAlert Max XT II Repair Fee	MAX_XT_II_REP	NET	€ 98.00
GasAlert Micro 5 Repair Fee	MICRO_5_REP	NET	€ 165.00
Impact Repair Fee	IMPACT_REP	NET	€ 121.00
Impact Pro Repair Fee	IMPACT_PRO_REP	NET	€ 165.00
BW Clip 4 Repair Fee	CLIP4_REP	NET	€ 98.00
GasAlert MicroClip XL Repair Fee	MICROCLIP_XL_REP	NET	€ 98.00
GasAlert MicroClip X3 Repair Fee	MICROCLIP_X3_REP	NET	€ 98.00
Obsolete Products	Order Number	Price Group	EUR
Portable Singlegas - Clean & Repair	PORTABLE_S_CLN_CAL	NET	€ 47.00
Portable Singlegas - Repair & Calibrate	PORTABLE_S_REP_CAL	NET	€ 75.00
Portable Multigas - Clean & Cal	PORTABLE_M_CLN_CAL	NET	€ 72.00
Portable Multigas - Repair & Cal	PORTABLE_M_REP_CAL	NET	€ 106.00
Portable Multigas - Clean & Cal (Legacy)	PORT_M_CLN_CAL_LEG	NET	€ 100.00
Portable Multigas Repair & Cal (Legacy)	PORT_M_REP_CAL_LEG	NET	€ 134.00
Portable Calibration Certificate	PORTABLE_CAL_CERT	NET	€ 26.00
Portable Hourly Rate	PORTABLE_HR_RATE	NET	€ 116.00
Inspection Fee - On Declined quote only	PORTABLE_INS_QUOTE	NET	€ 54.00

Freight and Minimum Order Value

Minimum Order Value

The Minimum Order Value is EUR 700 net. This applies to all purchase orders for new portable instruments and/or associated spares and accessories.

Minimum Order Value does not apply to “warranty sales orders”, “service orders” including a labor item (repair) or orders including only “consumables with a shelf-life” as in Chemcassettes®, replacement sensors and PID lamps, cartridges and calibration gas canisters.

Low Order Value

Any orders that are placed with a net value below the minimum order value will incur a "low order value administration fee" in addition to the net value of the goods.

LOVAF	Order Number	Price Group	EUR
Low order value administration fee	LOVAF	NET	€ 73.00

Transport and Export Documents

Description	Order Number	Price Group	EUR
Certificate of origin A Certificate of Origin (often abbreviated to C/O or CoO) is a document used in international trade. It is a printed form, completed by the exporter or its agent and certified by an issuing body, attesting that the goods in a particular export shipment have been wholly produced, manufactured or processed in a particular country.	COO1X	NET	€ 68.00
Legalisation of documents*	LEGOD	NET	Subject to quote
Letter of Credit*	LETOC	NET	Subject to quote
Documentary Collection*	DOCCO	NET	Subject to quote

**Prices for CoO legalised by embassies and other export documents may vary depending on the shipped-to country. For more information, please contact your Customer Service Representative.*

Description	Order Number	Price Group	EUR
Certificate of conformity Type Approval or Certificate of Conformity is granted to a product that meets a minimum set of regulatory, technical and safety requirements. Generally, type approval is required before a product is allowed to be sold in a particular country, so the requirements for a given product will vary around the world. Processes and certifications known as Type Approval in English are generally called Homologation, or some cognate expression, in other European languages.	COC1X	NET	€ 39.00
ATR.1 Certificate for Turkey ATR.1 certificate is an export document which enables goods to qualify for tariff preferences between the EC and Turkey	ATR.1	NET	€ 68.00
SASO CoC (Saudi Arabian Standards Organization) Certificate of Conformity	SASO_CERT	0	Subject to quote
SONCAP CoC (Standards Organization of Nigeria) Certificate of Conformity	SONCAP_CERT	0	Subject to quote

Freight

Detailed within the following tables are the freight charges for Dangerous Goods (DG) and Non Dangerous Goods. The costs outlined are for FREIGHT ONLY and all duty and taxes are the customer’s responsibility to pay locally.

Freight part numbers and cost calculations:

If the order is shipping complete; calculate the freight charges of the material using the standard freight policy and add to that the Dangerous Goods (DG) freight cost which can be calculated using the relevant table overleaf.

- Example 1 – calculating freight charges for an order with Non DG and DG goods:
- Chose the zone (1 to 7) based on the country of destination
 - Based on the value of the order, first determine the cost for the non DG goods (see the first table)
 - Add to that, the cost for the DG goods (see the second table). If FedEx does not ship to your country you will need to ask for a quote.

Example 2 - calculating freight for an order with gas only
You will need to follow the same steps as outlined above. Despite not having any non DG goods, this still forms a basis of the charges.

Freight and Minimum Order Value

Non Dangerous Goods

Order Value (\$, €, £)	UK	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7
0 to 5,000	£14.00	€ 38.00	€ 50.00	€ 60.00	€ 71.00	€ 81.00	\$98.00	\$130.00
5,000 to 10,000	£20.00	€ 55.00	€ 65.00	€ 76.00	€ 98.00	€ 130.00	\$162.00	\$205.00
Above 10,000	£49.00	€ 71.00	€ 98.00	€ 119.00	€ 141.00	€ 162.00	Subject to quote [minimum \$205.00]	Subject to quote [minimum \$250.00]

Dangerous Goods (DG) - Gas Bottles and Batteries

Description	UK	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7
Calibration gas bottles (carrier to be determined)	Cost of shipment plus £ 34.00	Cost of shipment plus € 55.00	Cost of shipment plus € 55.00	Cost of shipment plus € 55.00	Cost of shipment plus € 55.00	Cost of shipment plus € 55.00	Subject to quote	Subject to quote
Lithium batteries*	Subject to quote							

Note: for Dangerous Goods Shipments, the full shipping address including postcode must be confirmed at time of order.
**Lithium ion batteries are subject to Dangerous Goods tariffs according to the latest international transport regulations.*

Non Honeywell Preferred Couriers

Additional Cost	UK	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7
For any shipments via a non Honeywell preferred courier, an additional cost as shown will need to be added to the above values	£29.00	€ 28.00	€ 28.00	€ 28.00	€ 28.00	€ 28.00	\$28.00	\$28.00

Countries Delivered to Within Each Zone

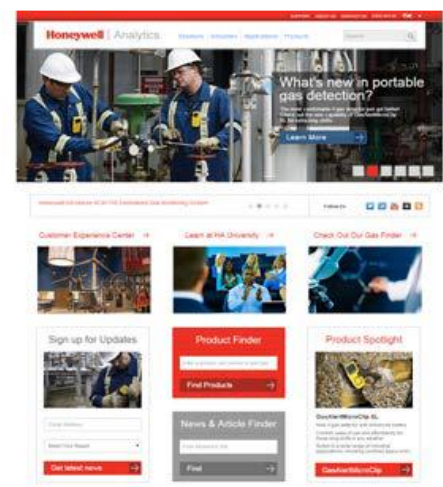
Countries Delivered to	UK	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7
Any country or region not listed will be subject to a quote for every order. This can be obtained from your local Honeywell Representative	UK N Ireland	Belgium S Ireland Luxemburg Holland	France Germany	Austria Denmark Finland Greece Italy Portugal Spain Sweden	Andorra Cyprus Czech Hungary Latvia Malta Monaco Poland Slovakia Romania Croatia Slovenia Bulgaria	Canada Gibraltar Norway Switzerland Turkey Serbia	Middle East South Africa North Africa Israel	C.I.S Caspian Baltic's Moldova

Important Notes:
One purchase order = one shipping charge including all consolidated shipments.
Partial Shipments will be charged for each individual shipment if the customer request is outside of the Honeywell standard delivery times.
Guaranteed next day / start of day (09.00 hrs) / midday express services (12.00 hrs) - are subject to a quote upon request. There is no guarantee this service is available for all territories.

Shipment Method	Description
Honeywell preferred courier (FOC)	FOC shipping MUST USE Honeywell preferred courier (All Warranty)
Customer own account/freight forwarder	Customer requests own account or freight forwarder
Honeywell preferred courier (chargeable)	Chargeable shipment using Honeywell preferred courier
Customer collect	Walk in collection by customer
Customer preferred	Customer has requested a non Honeywell preferred courier
Dangerous Goods	All dangerous goods - subject to quote

Honeywell Analytics Online

Honeywell Analytics has several online tools to help serve our business partners and customers better. In this section you will find a variety of resources that will allow you to connect with Honeywell Analytics, provide you with up-to-date product information and teach you how to properly use, service and maintain your equipment.

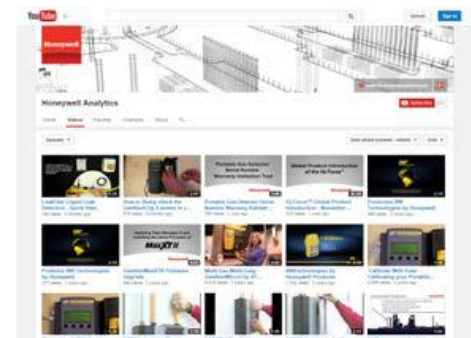


HoneywellAnalytics.com

Honeywell Analytics launched its newly designed website. It has been redesigned from the ground up and developed with our users in mind. Here are just some of the improvements that were made:

- Completely new user interface and site navigation provides users with an easy way of getting to the information they need quickly
- New tools to find relevant products including our Product Finder and advanced search filters allows users to search by brand, application, industry or gas type
- Consolidation of many other websites to once central location so our users can find everything they need in once place
- Responsive design for optimized viewing experiences on mobile devices
- Improved performance for faster loading times and a streamlined experience

To explore these new features and more, please visit us at www.honeywellanalytics.com



Social Media

Connect with Honeywell Analytics online with our social media channels.

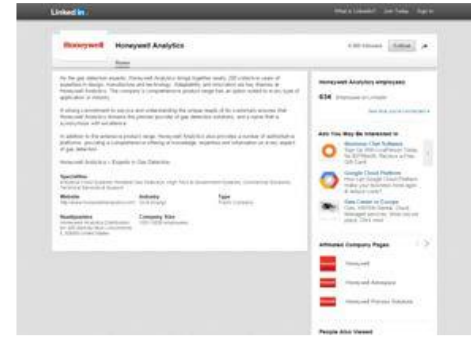
YouTube www.youtube.com/honeywellanalytics

Subscribe to Honeywell Analytics' YouTube channel for in-depth video content covering a wide range of topics and tutorials.



Twitter www.twitter.com/HoneywellGas

Follow Honeywell Analytics on Twitter to receive updates on everything HA including events, industry news and more.



LinkedIn www.linkedin.com/company/honeywell-analytics

Connect with Honeywell Analytics on LinkedIn and stay up-to-date on the latest product and business news.

Honeywell | Industrial Safety



Honeywell Analytics is able to provide gas detection solutions to meet the requirements of all applications and industries. Contact us in the following ways:

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Customer Service:

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Middle East Tel: +971 4 450 5852 (Portable Gas Detection)

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Honeywell | Industrial Safety Experts in Gas Detection

Please Note:

While every effort has been made to ensure accuracy in this publication, no responsibility can be accepted for errors or omissions. Data may change, as well as legislation, and you are strongly advised to obtain copies of the most recently issued regulations, standards, and guidelines. This publication is not intended to form the basis of a contract.

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