

BW Ultra multi-gas warning system

The BW Ultra gas detector allows for simultaneous monitoring and indication of up to five gas hazards including carbon dioxide (CO₂), oxygen (O₂), combustible gases (LEL) and a wide range of other gases. Activated gas detectors automatically carry out an internal diagnosis test every 24 hours (sensors, battery, switching circuit). The BW Ultra is compatible with the IntelliDoX.

Alerting is by means of visual and acoustic alarm (95dB) as well as vibration.

Protection class IP 66/68.

Technical data:

Dimensions: 148 × 85 × 40 mm
Weight: 411 g (with clip)
Approval (excerpt): ATEX II1G Ex ia IIC T4 Ga

Article	Order No.
① BW Ultra with pump (yellow)	10 08 88801
Gas hazard: CO ₂ , H ₂ S, UEG, O ₂ , CO	
Float probe	10 08 88802
Chest strap	10 08 50122

② Single gas detector BW Clip series

Up to three years maintenance-free permanent protection from lack of oxygen and from carbon dioxide, hydrogen sulfide or sulfur dioxide. This single-gas detector is available in versions designed for two or three years of operation. It is particularly low-maintenance since it does not require any calibration, change of sensors, or change or charging of batteries. Activated gas detectors automatically carry out an internal diagnosis test every 24 hours. Certified to ATEX II 1 G Ex ia IIC T4 Ga, among others.

The BW Clip is compatible with the IntelliDoX. The single-gas detectors are delivered ready for use, complete with shockproof housing, specified sensor, stainless steel crocodile clip, calibration adapter, and operating instructions.

Technical data:

Dimensions: 41 × 50 × 87 mm
Weight: 92 g

BW Clip 2

Detector for 2 years

Gas hazard	Alarm set points	Order No.
Hydrogen sulphide	10 ppm / 15 ppm	10 08 24115
Hydrogen sulphide	5 ppm / 10 ppm	10 08 24105
Carbon monoxide	35 ppm / 200 ppm	10 08 24235
Carbon monoxide	30 ppm / 200 ppm	10 08 24230
Carbon monoxide	50 ppm / 200 ppm	10 08 24250
Sulphur dioxide	5 ppm / 10 ppm	10 08 24205
Oxygen	19.5 % / 23.5 %	10 08 24923

BW Clip 3

Detector for 3 years

Gas hazard	Alarm set points	Order No.
Hydrogen sulphide	10 ppm / 15 ppm	10 08 36115
Hydrogen sulphide	5 ppm / 10 ppm	10 08 36105
Carbon monoxide	35 ppm / 200 ppm	10 08 36235
Carbon monoxide	30 ppm / 200 ppm	10 08 36230
Carbon monoxide	50 ppm / 200 ppm	10 08 36250

③ BW Solo

Maintainable single-gas detection system

The Honeywell BW Solo is easy to operate and to maintain and comprises a wide range of sensor options. The profile is small and light-weight, the robust design is fit for many years of reliable operation. For general maintenance such as replacing sensors, batteries and filters, no disassembling of the gas detector is required.

In the wireless version, the system can be managed via the user's smartphone.

Certified to ATEX Sira18ATEX2243, among others.

The single-gas detectors are delivered ready for use, complete with shockproof housing, specified sensor, stainless steel crocodile clip, calibration adapter, and operating instructions.

Technical data:

Dimensions: 70 × 67 × 36 mm
Weight: 103 – 116 g, depending on the installed probe

Article	Order No.
BW Solo – (CO) Standard	10 08 88803
BW Solo – (H ₂ S) Standard	10 08 88804
BW Solo – (O ₂) Standard	10 08 88805
BW Solo – (CO) Wireless	10 08 88806
BW Solo – (H ₂ S) Wireless	10 08 88807
BW Solo – (O ₂) Wireless	10 08 88808

Also available in SO₂, NH₃, PH₃, Cl₂, ClO₂, NO, NO₂, HCN, ETO, O₃, H₂ configurations



①



②



③

IntelliDox docking system

Automated instrument management system

The IntelliDox system combines intelligent docking modules and the device management software to provide automated instrument management for compatible alarm systems. Can be extended to up to five modules, each with its own LCD display and keyboard for independent use.

Once the detector is inserted into the docking module, it automatically tests the gas detector and sensors while data is transmitted to the system.

Efficient transmission of the function tests via Ethernet or USB.

The package comprises as a standard: IntelliDox module with factory-installed nest for a specific portable gas detector, integrated fold-in stand/wall mount, brief instructions, Fleet Manager II software CD

Technical data:

Dimensions: 138 × 362 × 109 mm

Weight: 1.91 kg

Data storage: 2 GB internal



Article	Order No.
IntelliDox docking system for BW Ultra	10 08 88809
IntelliDox docking system for BW Clip	10 08 88810
④ IntelliDox docking system for BW Solo	10 08 88811
IntelliDox enabler Kit, EU version	10 08 88812
absolute precondition for use of the IntelliDox	