Honeywell
THE POWER OF CONNECTED | Gas Detection

Honeywell BW™ Max XT II Multi-Gas Detector

Go the distance, and save.



Honeywell BW™ Max 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. With the addition of IntelliFlash™, this multi-gas detector offers continuous visual confirmation of detector operation and compliance.

- Minimize costs and training with one-button operation
- More accurate sampling results with SmartSample pump technology
- Compact, comfortable and field tough

Simple operation, with SmartSample pump.

Honeywell BW™ Max XT II reliably monitors up to four hazards and combines straightforward one-button operation with our robust, motorized pump for intelligent, remote sampling, ideal for confined spaces. The Honeywell BW™ Max XT II is fully compatible with MicroDock II automated test and calibration system.



H_2S	Hydrogen Sulfide
CO	Carbon Monoxide
O_2	Oxygen
LEL	Combustible Gases

FEATURES & BENEFITS

- Integrated sampling pump with reliable diaphragm technology
- Best in class block detection with semi-conductor pressure sensor
- Multi-language support in English, French, German, Spanish and Portuguese
- Conveniently manage your detector with Fleet Manager II
- Equipped with standard datalogging and event logging
- Continuous LCD shows real-time gas concentrations
- Continuous visual compliance with IntelliFlash™
- Compact and lightweight design makes it comfortable to wear
- Water-resistant
- Simple automatic calibration procedure; compatible with MicroDock II automatic test and calibration station
- Full function self-test of sensor, battery status, circuit integrity and audible/visual alarms on start up
- Bright wide-angled visual alarm bars
- Built-in concussion-proof boot
- Compatible with Honeywell BW™ Connect for real time monitoring

Honeywell BW™ Max XT II Technical Specifications

TECHNICAL SPECIFICATIONS	
SIZE	13.1 x 7.0 x 5.2 cm / 5.1 x 2.8 x 2.0 in.
WEIGHT	328 g / 11.5 oz.
OPERATING TEMPERATURE	-20 to 50ºC / -4 to 122ºF
HUMIDITY	10 - 100% RH (non-condensing)
ALARMS AND TYPE	Visual, vibrating, audible (95 dB); Low, High, TWA, STEL, OL (over limit), Low Battery, Pump
SELF-TEST	Audible/visual alarms on activation, sensors, battery, pump and circuitry (continuous)
TYPICAL BATTERY LIFE	13 hours @ 0ºC / 32ºF 8 hours @ -20ºC / -4ºF Recharges in 6 hours
PUMP DRAW	Sample from up to 23 m (75 ft.) *Note: Do not attempt to calibrate a Honeywell BW™ Max XT with tubing longer than the standard calibration tubing supplied with the detector.*
USER OPTIONS	• Confidence beep • Safety (sensor) lock • Latching alarms • Safe display mode • Calibration IR lock • Location selection • Force block test • Force bump test when overdue • Force calibration when overdue • Sensor configuration • Detector identification • Low alarm acknowledge • Language choices (five) • Set custom start-up message • Confidence interval • Datalog interval
RATINGS INGRESS PROTECTION	EMI/RFI: Complies with EMC Directive 2004/108/EC IP66/67
CERTIFICATIONS AND APPROVALS	: Class I, Div. 1, Gr. A, B, C, D **IECEx:** Ga Ex ia IIC T4 **ATEX:** II 1 G Ga Ex ia IIC T4 : Br Ex ia IIC T4
WARRANTY	Full two year warranty including all sensors

SENSOR SPECIFICATIONS		
GASES	STANDARD MEASURING RANGE	RESOLUTION
HYDROGEN SULFIDE (H_2S)	0 - 200 ppm	1 / 0.1 ppm
CARBON MONOXIDE (CO)	0 - 1,000 ppm	1 ppm
OXYGEN (O_2)	0 - 30% vol.	0.1% vol.
COMBUSTIBLE GASES (LEL)	0 - 100% LEL 0-5.0% v/v	1% LEL 0.1% v/v

Alarm setpoints for all sensors are user adjustable. Setpoint(s) are automatically displayed during instrument start-up.

OPTIONS AND ACCESSORIES



MicroDock II Compatible
Automatic test and calibration station



Concussion-proof boot



Honeywell BW™ Connect*
Real-Time Monitoring

**Contact Honeywell Analytics for availability*



Multi-unit cradle charger

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