

BW™ MicroClip Multi-Gas Detectors

- IP68 rated for superior water protection
- 18-hour battery run time

Honeywell

THE POWER OF **CONNECTED**

This lightweight clip-on gas detector makes it easy to monitor levels of O₂, H₂S, CO and LEL in your workspace. Built for rigorous conditions, it features an impact-resistant, dust-tight and fully submersible IP68 housing. Simple one-button operation offers exceptional ease of use.

The highly visible IntelliFlash™ green LED provides continuous confirmation that gas detector has been bump tested and is working properly. The LCD displays real-time gas concentrations; a triple-alarm system activates audible, visual and vibrating alarms in the event of a low, high, TWA, STEL or OL condition.

At start-up, unit self-tests battery, sensors, circuitry and alarms, and advises when calibration is due. User-settable options include auto-zero/O₂ auto calibration on start-up, sensor on/off, and forced bump test when overdue. Detectors are powered by a rechargeable Lithium-polymer battery guaranteed to run for an entire shift, even in harsh conditions.

Choose the economical **MicroClip XL**, or the upgraded **MicroClip X3** for extra features and longevity. The MicroClip X3 features a longer-lasting oxygen sensor, customizable start-up message, and an extended five-year life expectancy. You can also program the X3 to force calibration when overdue—great for ensuring compliance.

An optional **IR connectivity kit** (stock # 72497) allows for easy data management. Gas detectors are compatible with the **IntelliDoX docking station** (stock # 330728; see page 1439) for convenient calibration, and test and record storage.

Gas detectors include: rechargeable battery pack, charger with wall plug, calibration cap and tubing, and manual. 2-year (XL) or 3-year (X3) warranty, including sensors.



**Easy-to-use
one-button
operation**

Gases detected	
Oxygen (O ₂):	0 to 30%
Combustible (LEL):	0 to 100%
Carbon monoxide (CO):	0 to 500 ppm
Hydrogen sulfide (H ₂ S):	0 to 100 ppm
Alarms	
Audible:	95 dB at 1 foot
Visual:	three flashing alarm bars
Vibration:	pulses warning in gas alarm
Operating conditions:	
	-4 to 122°F (-20 to 50°C), 0 to 95% RH (non-condensing)
IP rating:	
	IP68
Battery	
Battery life:	18 hours (typical)
Charge time:	less than 6 hours
Dimensions:	
	2.4"W x 4.4"H x 1.2"D
Weight:	
	XL: 6.7 oz, X3: 6.3 oz
Compliance:	
	Class 1, Division 1, Groups A, B, C and D

DESCRIPTION	STOCK #	EACH
BW MicroClip XL	97054	\$
BW MicroClip X3	97055	\$
REPLACEMENT SENSORS		
O ₂ Sensor for XL (Stock # 97054) Only	72498	\$
O ₂ Sensor for X3 (Stock # 97055) Only	97056	\$
LEL Sensor	72493	\$
CO Sensor	72494	\$
H ₂ S Sensor	72495	\$
CALIBRATION SUPPLIES & ACCESSORIES		
Calibration Gas, 58-Liter Cylinder	55818	\$
Regulator, 0.5 LPM	71674	\$
IR Connectivity Kit	72497	\$
IntelliDoX Docking Station	330728	\$
Demand Flow Regulator (use with IntelliDoX Station)	71679	\$
Manual Aspirator Pump Kit with Probe	97057	\$
Waterproof Hard-Shell Pelican Case	42700	\$
Replacement Quad Sensor Screen, Pack of 2	330663	\$
Replacement Power Adapter	31776	\$
Vehicle Power Adapter	214482	\$

Potential Effects of Carbon Monoxide Exposure

Carbon monoxide is an odorless, colorless gas that may build up in a confined space. In high concentrations, a worker may collapse with little or no warning and thus be unable to aid himself.

ppm	Effects and Symptoms	Time
4000	Fatal	<1 Hr
2000-2500	Unconsciousness	30 Mins
1000-2000	Slight Palpitation of the Heart	30 Mins
1000-2000	Tendency to Stagger	1 1/2 Hrs
1000-2000	Confusion, Headache, Nausea	2 Hrs
600	Headache, Discomfort	1 Hr
400	Headache, Discomfort	2 Hrs
200	Slight Headache, Discomfort	3 Hrs
50	Permissible Exposure Limit	8 Hrs

Potential Effects of Hydrogen Sulfide Exposure

Although the foul odor (rotten eggs) of hydrogen sulfide is easily detected at low concentrations, it is an unreliable warning because the gas rapidly desensitizes the sense of smell and leads to a false sense of security. In high concentrations, a worker may collapse with little or no warning.

ppm	Effects and Symptoms	Time
1000+	Unconsciousness, Death	Minutes
500-700	Unconsciousness, Death	1/2 to 1 Hr
200-300	Marked Eye & Marked Respiratory Irritation	1 Hr
50-100	Mild Eye & Mild Respiratory Irritation	1 Hr
10	Permissible Exposure Level	8 Hrs

**operator
notes**