

Honeywell BW™ XL Gas Detection - GDH1620

Honeywell



Honeywell BW™ XL MicroClip Series Gas Detection GDH1620

The industrial Honeywell BW™ MicroClip Series is the world's most popular multi-gas portable detector, delivering long runtime and reliability — plus small size, low cost and the easiest user experience.

Small size. Easy to use. Reliable operation. Affordable protection. With that combination of benefits, it's no wonder the Honeywell BW™ MicroClip Series is the world's most popular multi-gas detector.

- Simultaneously monitor for up to four gases including O₂, H₂S, CO and combustibles
- Battery runtime of 18 hours in normal temperatures: cold weather guarantee of at least 12 hour runtime for full warranty period.
- Guaranteed to run an entire shift — even at -4 °F (-20 °C)
- NEW! IP68 rating — unmatched water protection Compact, lightweight and easy to use — with one-button operation and no extensive training device management with Honeywell Safety Suite.
- Flashing green IntelliFlash™ light for compliance at a glance
- Reflex™ Technology ensures sensor responsiveness for safety, uptime and worker confidence
- Readily enables to communicate with Motorola MOTOTRBO
- Size: 11.3 x 6.0 x 3.2 cm / 4.4 x 2.4 x 1.2 in.
- Weight: 190 g / 6.7 oz.
- Durable, rechargeable lithium polymer battery
- Typical battery life: 18 hours; recharges in less than 6 hours



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	HONEYWELL BW™ MICROCLIP XL	HONEYWELL BW™ MICROCLIP X3
SIZE	11.3 x 6.0 x 3.2 cm / 4.4 x 2.4 x 1.2 in.	
WEIGHT	190 g / 6.7 oz.	179 g / 6.3 oz.
TEMPERATURE	-20 to +50°C / -4 to +122°F	
HUMIDITY	0% - 95% RH (non-condensing)	
ALARMS	Visual, vibrating, audible (95 dB) • Low, High, TWA, STEL, OL (over limit)	
TESTS	Audible/visual alarms on activation; sensors, battery and circuitry (continuous)	
TYPICAL BATTERY LIFE	18 hours; recharges in less than 6 hours Note: Approximately 20% capacity loss is normal with lithium polymer batteries after 500 charge cycles. Refer to the Operator's Manual for additional information.	
USER OPTIONS	<ul style="list-style-type: none"> • Confidence beep • Set STEL interval • Sensor on/off • Latching alarms • Safe display mode • Stealth mode • Calibration lock • Auto zero on start up • O₂ auto calibration on start up • Set bump test interval • Force bump test when overdue 	<ul style="list-style-type: none"> • IntelliFlash™ interval • Combustible gas measurement (%LEL or % by volume methane) • User-settable calibration gas level • Force calibration when overdue • Low alarm acknowledge • Language choices • Set custom start up message
RATINGS	IP68 – up to 45 minutes at 1.2 m (Honeywell BW™ MicroClip XL and X3) EMI/RFI: Complies with EMC Directive 2004/108/EC	
CERTIFICATIONS AND APPROVALS	CSA: 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 KTL (Honeywell BW™ MicroClip X3 certification in progress)	
WARRANTY	Full two-year (Honeywell BW™ MicroClip XL) or three-year (Honeywell BW™ MicroClip X3) warranty including all sensors 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.	
EXPECTED SERVICE LIFETIME	Five years including all sensors* (Honeywell BW™ MicroClip X3 only) *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.	

SENSOR SPECIFICATIONS		
GAS	MEASURING RANGE	RESOLUTION
H ₂ S	0 - 100 ppm	1 ppm
CO	0 - 500 ppm	1 ppm
O ₂	0-30.0%	0.1%
COMBUSTIBLE GASES		
	0-100% LEL	1%
	0-5.0% v/v	0.1%

ALARM SETPOINTS FOR ALL SENSORS ARE USER ADJUSTABLE. SETPOINTS ARE AUTOMATICALLY DISPLAYED DURING INSTRUMENT START UP. DUE TO ONGOING RESEARCH AND PRODUCT IMPROVEMENT, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Continuously
detect up to 4 gas
hazards:

H₂S

CO

O₂

LEL



Real-Time
Monitoring with
the Honeywell BW™
Connect*



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