



Honeywell Portable Multiple Gas Detector User Guide

[Home](#) » [Honeywell](#) » Honeywell Portable Multiple Gas Detector User Guide

Honeywell Portable Multiple Gas Detector User Guide



Contents [[hide](#)]

- [1 Introduction](#)
- [2 What's in the Box](#)
 - [2.1 User Interface](#)
- [3 Overview](#)
 - [3.1 Contact Us](#)
- [4 Safety Certifications](#)
- [5 CAUTION](#)
 - [5.1 Common device's operations](#)
- [6 Bump Test and Calibration via a Mobile Device](#)
- [7 Documents / Resources](#)
- [8 Related Posts](#)







Introduction

The Honeywell BW™ Icon & BW™ Icon+ gas detectors warns of hazardous gas at levels above user-defined alarm set points. The detector can monitor up to four gases at a time. Refer to the Honeywell BW™ Icon User Manual for the full list of gases.

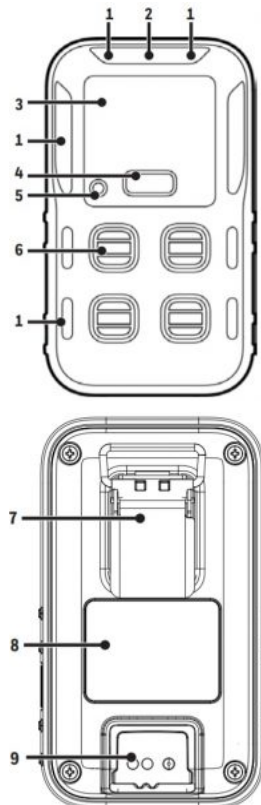
What's in the Box

- Honeywell BW™ Icon gas detector
- Quick Reference Guide
- Battery (factory-installed)
- Tubing
- USB charger
- 1 Klick Fast stud
- 1 Calibration cap

User Interface

	Alarm One : Shows when alarm one is breached and gas highlighted next to sensor
TWA	Alarm Two :Shows when alarm two is breached. Alarm two will over write any alarm one status
STEL	Time Weighted Average : Settable in Safety Suite DC for each toxic sensor
	Short Term Exposure Limit : Settable in Safety Suite DC for each toxic sensor
	Bump : Shows when bump is due and you can configure to have a count down
	Calibration : Shows when bump is due and you can configure to have a count down.
	Battery status :Shows battery status and when on charge will show charging status
	Bluetooth :All devices have Bluetooth – double click to enter menu for search mode

Overview



1. LED Alarm
2. Intelli Flash
3. Display
4. Button
5. Beeper
6. Sensor
7. Clip
8. Battery
9. Charging Port

Contact Us

Europe, Middle East, Africa

Life Safety Distribution GmbH
Toll-Free 00800 333 222 44
Middle East +971 4 450 5800
Middle East +971 4 450 5852
(Portable Gas Detection)
gasdetection@honeywell.com

Americas

Honeywell Analytics
Distribution Inc.
Tel: +1 847 955 8200
Toll free: +1 800 538 0363
detectgas@honeywell.com

Asia Pacific

Honeywell Analytics Asia Pacific
Tel: +82 (0) 2 6909 0300
India Tel: +91 124 4752700
analytics.ap@honeywell.com

Technical Services
EMEA: HAexpert@honeywell.com
US: ha.us.service@honeywell.com
AP: ha.ap.service@honeywell.com



<https://www.honeywellanalytics.com/en/products/BW-Solo>

Safety Certifications

Ex (IECEX & ATEX):

- IEC60079-0, 2017
- IEC60079-11, 2011-7 Edition 6.0
- IEC61010-1
- II 1G Ex ia I/IIC T4 Ga ($-40^{\circ}\text{C} \leq T_{\text{amb}} \leq 60^{\circ}\text{C}$)
IP: IEC60529, IP66, IP68
CE (EMC): EN50270, 2015 Type 2
CE LVD: EN60950, EN61010

CE (BLE):

- EN300 328
- EN301 489-1
- EN301 489-17
- R&TTE Directive 2014/53/EU
- EN62479, 2010
CE (ROHS): EN50581, 2012

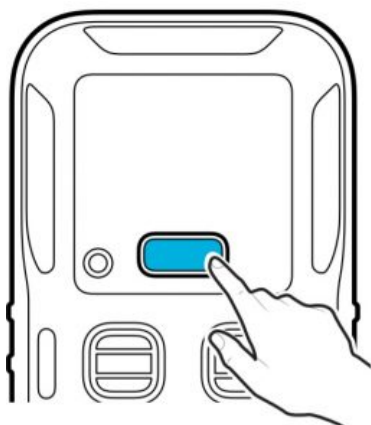
FCC & IC:

47CFR Part 15
ANSI C63

CAUTION

- The detector is a personal safety device. It is your responsibility to respond properly to the alarm.
- For safety reasons, this equipment must be operated and serviced by qualified personnel only.
- The lithium battery in this product presents a risk of fire, explosion, and chemical burn if misused. Do not disassemble, incinerate, or heat above 212°F (100°C). Batteries exposed to heat at 266°F (130°C) for 10 minutes can cause fire and explosion. Batteries must only be charged in a safe area free of hazardous gas.
- Deactivating the detector by removing the battery pack may cause improper operation and harm the detector.
- Use only Honeywell approved battery chargers such as the vehicle Charger.
- Do not use the apparatus if it is damaged. Inspect the apparatus before use. Look for cracks and missing parts.

Common device's operations



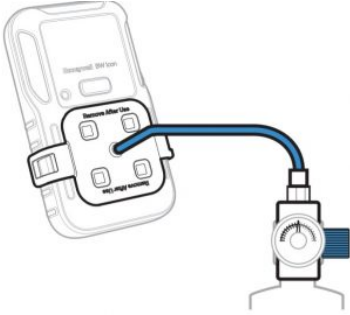
Power On	4-second hold
Power Off	4-second hold
Enter and exit Menus	Double-press
Select Next	Single-press
Initiate Selected	3-second Hold
Acknowledge latched alarm	1-second hold

Bump Test and Calibration via a Mobile Device

1. Turn On the BW Icon. Place the cap over the detector, and then press down on both tabs to snap it into place.




2. Attach the hose.

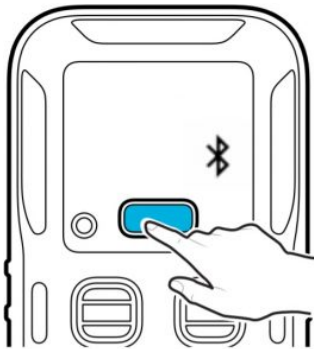


3. In your mobile device, open the Device Configuration app





4. In your BW Icon:

- Double press to enter the menu
- Single press until the BLE icon  is displayed
- Hold press 3 secs to initiate the pairing mode.






1. In the Device list screen from the Device Configurator app, select the BW Icon Serial Number to start pairing.
The upper LED and the BLE icon will light in green after pairing succeed

2. In your Mobile device:

- Tap on the Menu button 
- Select **Remote Calibration** or **Bump** 
- Follow on-screen instructions.

1. The process is complete when the results are displayed on your mobile device. You can now remove the cap by pulling on the tabs.

IMPORTANT: Read the User Manual for complete information on the **BW Icon** operation.

	<p>Honeywell Portable Multiple Gas Detector [pdf] User Guide Honeywell, BW Icon, BW Icon, Gas Detector</p>
	<p>Honeywell Portable Multiple Gas Detector [pdf] User Guide BW Icon, BW Icon, Honeywell, Portable, Multiple, Gas Detector, Honeywell</p>
	<p>Honeywell Portable Multiple Gas Detector [pdf] User Guide Honeywell, Portable, Multiple, Gas Detector, BW Icon, BW Icon</p>