

HONEYWELL BW™ FLEX 4/5

Multi-Gas Detector



Honeywell

MORE GASES FOR MORE APPLICATIONS



With a choice of 14 different sensor types, the Honeywell BW™ Flex 4/5 protects you from multiple gas hazards, in a small, rugged, and easy to use device. BW Flex keeps specialists operating in confined spaces, or general workers on a plant, safe from gas hazards while making safety compliance for the business easy.

The Honeywell BW™ Flex allows for more gases to protect in more applications: select up to 4 sensors from 12 different gas types. With common gases covered and a growing range of “exotic” sensors too, the BW Flex can be used to protect workers in even more industries.

The BW Flex is small, lightweight, rugged, and weatherproof. It can be used in potentially explosive atmospheres. Indoor, outdoor, onshore or offshore, it has workers covered globally.

With an IP68 rating, BW Flex detectors stand up to dust and immersion in water. So whether a detector is dropped in a tank or used in a steel mill, it will continue to operate effectively.

Using third generation, 1 Series sensors, the Flex 4/5 is designed to be a small, lightweight, and unobtrusive all-round multi-gas monitor. This slim profile not only makes for a lighter, smaller detector – it is designed to take the every day knocks... from steel mills to sewers... the IP66/68 protects from dust, stormy weather, and accidental water immersion. Even in the harshest settings, workers are alerted to gas hazards so they can leave the area. Whether used in SAFE, OVERVIEW, or FOCUS mode, the Flex’s single button operation is easy to use for fast and efficient training and roll out to operators. With advanced Bluetooth® connectivity and field-reporting mobile app, the Flex 4/5 has the flexibility to protect workers now and well into the future.

HONEYWELL BW™ FLEX 4/5

For the detection of the most common gas hazards including:

- Flammable gas (LEL)
- Oxygen (O₂)
- Carbon monoxide (CO)
- Carbon Monoxide (CO-H, low H₂ cross sensitivity)
- Hydrogen sulphide (H₂S)
- Carbon dioxide (CO₂)
- Sulphur dioxide (SO₂)
- Chlorine (Cl₂)
- Nitric oxide (NO)
- Nitrogen dioxide (NO₂)
- Hydrogen cyanide (HCN)

Now with dual toxic CO and H₂S sensor; allowing simultaneous detection of up to five gases in the same instrument.

HONEYWELL BW™ FLEX 4/5: SERVICEABLE WITH UP TO 5-GASES IN A SLIM PACKAGE SIZE

Whether you're protecting workers or first responders – in industries from steel and wastewater to paper and pulp – BW Flex delivers the flexibility you need.

Easy to use, single button operation.

With a streamlined user interface and user programmable display to keep it simple. Select SAFE (go/no go), FOCUS (one event at a time), or OVERVIEW (all gases simultaneously) to work the way you want to.

Simultaneous monitoring of up to five gas hazards

For versatile application, choose from 14 sensor types including O₂, LEL (catalytic bead), LEL (HC NDIR), CO, CO-H, H₂S, CO/H₂S (dual toxic), CO₂ (NDIR), HCN, SO₂, Cl₂, NO, and NO₂.

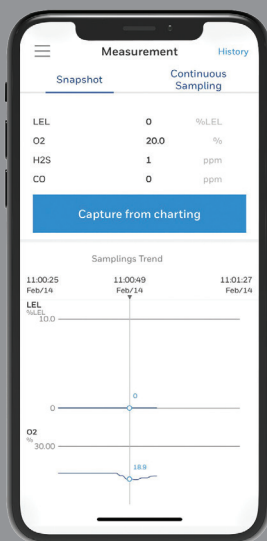
Honeywell BW™ Flex 4/5 is one of the most versatile, small, lightweight, and rugged multi-gas detectors available.



Honeywell patented IntelliFlash™ – a flashing light, visible from a distance – Provides a visual indication of the device's status. When alerting to an alarm situation, the device alternates an alarm with a red LED on the sensor's sides.

LONG BATTERY RUNTIME

Choose from catalytic bead (flammable) or infrared (hydrocarbon) LEL sensors. With a fast charge of 4-6 hours from flat, get up to 40 working days of operation.



DATA AT YOUR FINGERTIPS

Want to see the full concentration of a gas? Or other information that's not on the display? Just pair the detector with your smartphone and use the Honeywell Device Configurator app to see gas data and send reports.

Smart tools enable synchronization of data with Safety Suite on demand. Keep your fleets compliance records up to date, even with remote workers.

Available for iOS™ and Android™ smart devices.

KEEPING YOU SAFE

Advanced Bluetooth® connectivity allows users to connect on demand to services for field reporting, gas measurement, and remote situational awareness. Flex 4/5 when combined with Safety Suite, provides a complete fleet management and compliance reporting system.

LIGHTWEIGHT DETECTORS HEAVYWEIGHT PERFORMANCE

Continuing the legacy of Honeywell BW™ products, the Flex portable detectors are engineered for simple operation and straightforward notification, including bright lights, vibration, and a 95 dB @ 30 cm alarm. If there's a gas threat, workers will know it.

- **Keeps workers safe without weighing them down.** Workers want to use portable gas detectors that are easy to handle. BW Flex delivers the ease of use they expect. The detector is small, lightweight, and non-intrusive to wear, yet tough enough for harsh conditions.
- **One-button operation: No expertise required.** BW Flex detectors have only one button for simple use — even if a worker is wearing gloves — which prevents tampering and reduces training time.



COMPLIANCE CHECK?

To quickly determine whether a detector is in compliance, look for Honeywell's patented IntelliFlash™ — a flashing green light, visible from a distance, that indicates the detector has been bump tested and is monitoring correctly. An amber light indicates the need for maintenance.



IntelliDoX automated instrument management system

EFFICIENT INSTRUMENT MANAGEMENT

BW Flex portable detectors are compatible with the IntelliDoX instrument management system, which combines smart docking modules with the Honeywell Safety Suite software. It's the same docking system used with other Honeywell BW detectors, which means no new infrastructure.

- **Get more done in less time with a unified docking system and software.** Simply place one or more detectors in the IntelliDoX docking system, which automatically performs bump tests and transfers the data — including alarms, exposures, test results and more — to the software for intuitive analysis, compliance tracking and device configuration.
- **Test detectors with or without external filters.** Want to use an external filter to protect the internal sensors from contaminants? With IntelliDoX, you can bump-test detectors with external filters attached, giving you a complete test of sensor performance and the appropriate calibration.
- **Reduce infrastructure costs and downtime.** Existing IntelliDoX modules can be converted and made compatible quickly and easily by using the IntelliDoX nest for BW Flex, helping to reduce capital outlay, system downtime and training.

Process Measurement and Controls

Honeywell

2101 CityWest Blvd

Houston, TX 77042

www.honeywell.com

BW-Flex4_Brochure_V3 | 3 | 07/24
©2024 Honeywell International Inc.

Honeywell