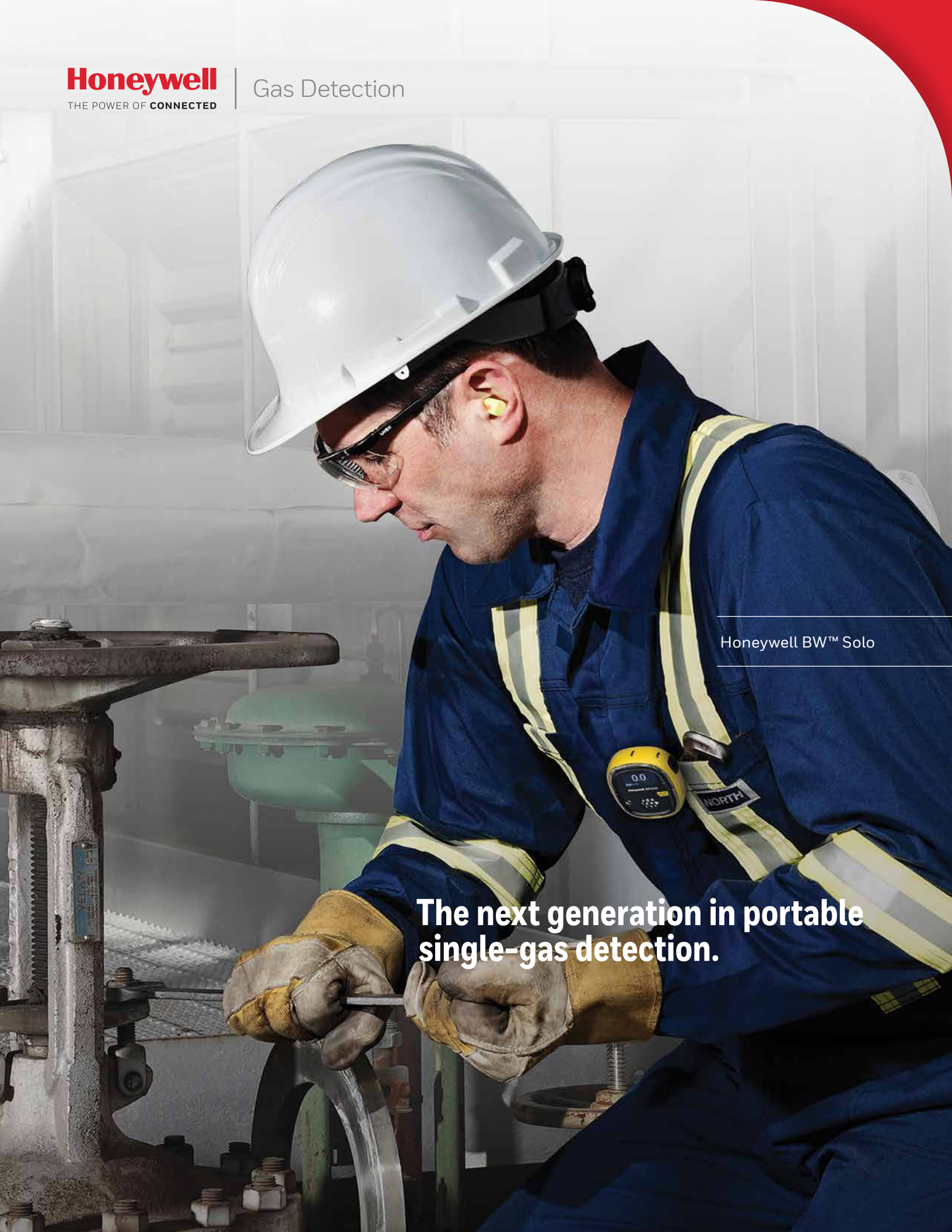
Honeywell
THE POWER OF CONNECTED

Gas Detection



Honeywell BW™ Solo

The next generation in portable single-gas detection.

Easy to operate and to service — with an extensive selection of sensor options.

Honeywell BW™ Solo replaces the GasAlert Extreme and ToxiPro®. It delivers everything you love about these detectors — plus additional features to help you:

- Reduce cost of ownership.
- Ensure compliance.
- Enable connected workers.
- And know your workers are protected.

Small, lightweight profile

Honeywell BW™ Solo is workers' comfortable, reliable companion in hazardous environments.



The easiest single-gas detector to service — for long life and low cost

No need to take apart the Honeywell BW™ Solo to replace components. To change out the sensor filters, just pop off a door on the front of the detector — no screwdriver required. Sensor and battery replacement are also easy.

Numerous sensors, including hydrogen (H_2)

Whether you're monitoring for common or exotic hazards — in petrochemical plants, power plants, steel manufacturing or other environments — Honeywell BW™ Solo has the sensor you need:

- Hydrogen sulfide (H_2S)
- Carbon monoxide (CO)
- Oxygen (O_2)
- Sulfur dioxide (SO_2)
- Hydrogen (H_2)
- Ammonia (NH_3)
- Chlorine (Cl_2)
- Nitrogen dioxide (NO_2)
- Hydrogen cyanide (HCN)
- Ozone (O_3)
- Ethylene oxide (ETO)
- Phosphine (PH_3)
- Nitrogen oxide (NO)
- Chlorine dioxide (ClO_2)



Put safety and compliance in the palm of your hand.

The first single-gas detector to feature the 1-Series sensor — for high accuracy, lower costs and safer workers.



The 1-Series sensor delivers fast response, reliable performance and long life, even in extreme environments. It's the next-generation sensor for the gases you monitor most.

Fast response for CO, H_2S and O_2 — and more gas types coming soon.

The 1-Series sensor has a compact square design, with one-third the height of the industry standard. That means a lighter, slimmer detector — plus faster sensor response time, because gas diffuses into it more quickly.

5-year sensor life and 3-year warranty.

No need to worry about sensors wearing out quickly, adding cost and downtime. Instead, the 1-Series sensor lasts up to five years, depending on gas exposure, along with a three-year warranty. Reduce your cost of ownership; increase your peace of mind.

In-house development.

Developed by City Technology, a Honeywell company that has manufactured gas sensors for more than 40 years, the 1-Series reflects the most exacting standards of quality and reliability. It follows in the footsteps of the City Technology 4OXV oxygen sensor and 4OxLL long-life oxygen sensor for Honeywell BW detectors.

Reliable performance without nuisance alarms.

Despite the small size of the 1-Series sensor, it delivers consistently accurate readings, standing up to temperatures from -40°C to 60°C — plus transient pressure, humidity and other environmental extremes.

Easy sensor switch-out.

The 1-Series makes sensor replacement easy — with no need to disassemble the detector, exposing the printed circuit board. Just take the old sensor out and drop the new one in.



Save time and centralize data with automated fleet management.

To optimize safety, compliance and productivity, use Honeywell BW™ Solo with IntelliDoX docking stations and the Honeywell SafetySuite Device Configurator software.



IntelliDoX: automated testing, configuration and recordkeeping

Simply place the detector in the dock and it automatically transfers the test results and performs the actions you choose. You can do a bump test, change set points, enable calibration and/or bump reminders, update firmware and more. Fleet management software transfers the alarms, peak readings and other data to your computer via Ethernet or USB.

Want to bump one detector? Reconfigure another? IntelliDoX is available as a single dock or a group of up to five. Each dock in the group has its own crisp, easy-to-read LCD screen, keypad and pump for independent operation, while sharing power and calibration gas.

Device Configurator: centralized compliance monitoring

With this Windows-based software, you can view and export detector data, configure alarm set points, deploy firmware updates and more. So you can improve safety, compliance and productivity.



Upgrade to cloud-based software — and never miss an issue

For even more capabilities in compliance management, subscribe to the cloud-based Honeywell SafetySuite Device Manager. You will benefit from:

- At-a-glance dashboards on alarms and compliance status of your gas detectors — across multiple sites — so you can quickly identify areas of concern.
- Email and text notifications of alarms.
- Versatile reporting.
- Storage of reports in one place for easy access during an audit or investigation.
- And more features to simplify compliance.

For even more convenience, manage the detector from your smartphone.

Honeywell BW™ Solo, as part of Honeywell's Connected Worker portfolio, comes in a wireless version that creates great advantages for safety, compliance and productivity.

Use a mobile app for setup, configuration and verifying test data.

When you pair the Honeywell BW™ Solo with a smartphone, you can use our Device Configurator app to set up the detector, choose alarm set points and more — all from up to 6 meters away using Bluetooth Low Energy (BLE).

Want to check bump and calibration data? Use the app to see the readings from the calibration — along with who performed it, when and with what gas — and email a certificate to stakeholders [this needs to be verified as available at launch]. Also use the app to upgrade firmware in a snap.

Bluetooth™

Connect to desktop software without a docking station.

Don't have IntelliDoX docking stations? With the wireless version of Honeywell BW™ Solo, use BLE to share the detector's gas data with the desktop software — no dock required. It's a simple, cost-effective way to manage your fleet.

Monitor worker safety from anywhere.

With Honeywell's Safety Communicator mobile app, no need to wait for a detector to be docked before seeing vital data. Instead, pair it with your smartphone, and the app instantly sends gas readings and other data to Honeywell's real-time monitoring software. Access it from any device with an internet connection — and get remote visibility on worker safety and location.





Easy for workers and safety managers. So you can feel confident in your compliance.



One-button operation

Honeywell BW™ Solo is easy to operate — even if you're wearing gloves. Using this button or the Honeywell SafetySuite Device Configurator software, you can easily configure set points, latching alarms and other parameters. Also access measurements for short-term exposure limit (STEL), time-weighted average (TWA) and the highest concentration of gas detected in the past 24 hours.



Safety at a glance

Want to quickly determine whether a detector is in compliance? Just activate Honeywell's patented IntelliFlash™. This flashing green light — visible from a distance — means the detector has been bump tested and is monitoring correctly.

Want to see when the detector is not in compliance? Activate the noncompliance flash, which blinks red when the detector needs a bump test, has detected a gas event, is due for calibration or needs a battery replaced.

With Honeywell BW™ Solo, you can choose the indicator that works for your operating procedures.



Alarms that are easy to see and hear

When the Honeywell BW™ Solo alarms, the LEDs around the detector illuminate red for high visibility. Additional vibrating and audible alarms ensure you're aware of danger — even in noisy environments.

Easy to use and configure.

Assign detectors to workers and locations

If there's a gas event, you can easily determine who used the detector and where.

Data logging with rolling 24-hour peak reading

Want to see the highest gas level that a detector encountered? With Honeywell BW™ Solo, you can see the peak gas reading in the past 24 hours, even if it didn't trigger an alarm. So you have the visibility you need to correct small problems before they become bigger ones.





Easy-to-read display for multiple languages

See real-time gas readings in your choice of English, Spanish, French, Korean, Japanese, Russian or other languages.

For more information

www.honeywellanalytics.com

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Note: Due to ongoing research and product improvement, specifications are subject to change without notice.
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