

Honeywell Flex 5 Series

A modular multi-gas platform built to simplify real-world safety work

Honeywell Technologies

One device. Many configurations. Fewer steps – before, during and after the job.

Today's portable gas detection users are asked to move faster, cover more scenarios, and prove compliance with fewer people and less time. The Flex 5 Series was designed to meet that reality, combining configurable sensing, fit-for-purpose connectivity and serviceable design into one flexible platform that adapts across applications, teams and environments.



Flex 5 supports the daily demands of

- Confined space entry teams
- Utilities and municipal field crews
- Oil and gas operations
- Industrial maintenance and shutdowns
- Technicians responsible for fleet readiness
- Surveyors and inspectors
- Fire, hazmat, and emergency response teams

Whether you're clearing a space before entry, monitoring continuously during work, or capturing exposure data for reporting later, Flex 5 delivers clear information, fewer steps, and dependable performance—without forcing a single way of working.

Built for the way work actually happens

The Flex 5 is designed as a single, modular platform that can be configured to meet different job requirements, without switching devices.

Configurable options include:

- Diffusion or pumped sampling
- 4, 5, or 6-gas configurations
- Can be configured with a broad range of gas types
- Support for advanced sensor technologies, including PID
- Accessories that verify and validate automatically

This flexibility allows organizations to standardize one device while configuring it to support a wide range of gas detection needs across different applications, reducing training time, spare inventory, and operational complexity.



Connectivity on your terms

Not every job site supports constant connectivity. Not every team needs it. Flex 5 integrates with Honeywell Safety Suite 2.0 to provide quick software access, fleet level visibility, and safety insights that support confident decision-making before, during, and after the job.

Flex 5 is built around fit-for-purpose communication, so data works when and where it's needed.

Choose the model that fits the job:

- Data Later: Capture readings and sync automatically when device is back in range
- Data On Demand: Establish a temporary real-time connection during critical events or high-risk work
- Data Now: Enable real-time visibility where infrastructure allows

This approach gives teams visibility without forcing always on connections, the cost or complexity.

Paired with Honeywell Safety Suite 2.0, Flex 5 extends beyond gas detection into connected safety management—combining fast access, actionable insights, and configurable compliance tools to support fleets, workers, and safety leaders at scale.

Designed to reduce steps before entry

Pre-entry is where time is most often lost and where mistakes carry the most risk.

Flex 5 helps streamline pre-entry workflows through:

- Automated assignment and configuration through NFC enabled action tags
- Configuration cloning across devices
- Accessory verification to ensure the right setup
- Guided workflows that support permit-to-work processes

The result is faster job starts, fewer manual checks, and greater confidence that procedures were followed correctly.

Clear information, at a glance

In the field, clarity matters more than features.

Flex 5 delivers:

- A clear, easy-to-read display
- Simple, glove-friendly operation
- Stable sensor performance that builds trust in readings
- Audible and visual alarms designed for noisy environments

In addition to event and data logs, Flex 5 captures configuration change history, calibration history and advanced diagnostic data. By reducing distraction and guesswork, Flex 5 helps workers stay focused on the job, not the device.

Engineered for service, scale and uptime

The Flex 5 is designed with technicians in mind, because uptime depends on serviceability.

Service-focused design includes:

- Modular sensor cartridges
- Faster access for maintenance and inspection
- Reduced device downtime during servicing
- Fleet workflows that scale across sites and regions

This approach supports higher throughput, more predictable maintenance, and lower total cost of ownership over the life of the device. Safety Suite 2.0 extends this value by turning service and fleet data into actionable insights that support long term program scalability.

A platform built on proven evolution

The Flex 5 Series is not a first-generation experiment, it's the next step in a proven platform.

- The Flex 4 established a new standard for simplicity and everyday reliability in a multi-gas platform.
- Building on this, the Flex 4 became available with a dual sensor option, enabling detection of five gases in a device originally designed for four, delivering expanded sensing capability.
- The Flex 5 Series takes the platform further, adding modular configuration, expanded workflows and connectivity options designed for modern operations.
- Each generation builds on real world feedback from workers, technicians, and safety leaders, refining the platform without disrupting how teams work.

Why the Honeywell Flex 5 Series matters now

Across industries, teams are facing:

- Tighter regulatory scrutiny
- Reduced staffing levels
- More frequently confined space and high-risk work
- Greater demand for audit-ready data

Flex 5 addresses these pressures not by adding complexity, but by removing friction, turning gas detection into a workflow advantage instead of a bottleneck.

Flex 5 replaces fragmented devices and manual processes with one flexible platform that helps teams work faster, stay compliant and protect workers, across any application. With support for up to six gases through configurable sensor options, Flex 5 enables teams to standardize on one platform while still addressing diverse risk profiles.



Flex 5 diffusion gas detector configured to detect 5 gases.



Flex 5 diffusion gas detector configured to detect 6 gases.



Flex 5 pumped gas detector configured to detect 5 gases.

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