

# SPM Flex Chemcassette<sup>®</sup> Tape-Based Gas Detector

**Honeywell**



**Improving safety and productivity —  
with the most flexible, user-friendly  
portable for low-level toxics**

# SPM Flex Gas Detector



**In your high-tech operation, where disruptions can cost millions of dollars, do you have the right portable detector for your toxic gas monitoring system?**

**Do you have the gas intelligence you need to ensure life safety, regulatory compliance and operational uptime?**

Whether you're responding to an emergency, investigating a suspected leak or performing routine tool maintenance, you can count on Honeywell Analytics' SPM Flex for unmatched accuracy, intuitive operation and flexible integration—even in challenging environments.

## **Extreme accuracy for extreme gases**

The SPM Flex, an evolution of our SPM and TLD gas detectors, is a portable, single point Chemcassette® tape-based monitor that detects the ultrasensitive gases inherent in your operations—including hydrides, mineral acids, oxidizers and amines.

Our Chemcassette tape technology shows the presence of gas—quickly and definitively with a physical record so you can prevent costly downtime from false alarms.

## **Advanced capabilities — no expertise required**

Your workers may not use the SPM Flex every day, but when they need it, they'll be able to operate it with confidence. That's because this portable single-point monitor is intuitive, easy to use, and designed to fit the unique needs of semiconductor fabs, cleanrooms and other high-tech environments.

## **Multiple uses**

The SPM Flex provides accurate, user-friendly monitoring of low-level toxic gases for:

- Emergency response
- Life safety
- Tool maintenance

## **SPM Flex: Ready when you are.**

*Quick start. Easy to use.  
Flexible application.*

- Easy to choose the target gas. Want to monitor for a certain gas? Just turn on the SPM Flex, snap in the proper Chemcassette tape, and use the intuitive LCD menu to select from the list. Need to monitor for a gas in a different family? Just swap out the Chemcassette tape for the correct gas family and choose the new gas. No ChemKeys™ required.
- Quick start for emergency response. The SPM Flex gets up and running in under two minutes—so your response team can quickly gear up and go to the site.
- Easy to use with hazmat gear. At about 8.5 pounds, the SPM Flex is easy to carry, operate and read—even when you're wearing a hazmat suit. Wearing industrial gloves? The monitor has chunky buttons—no small buttons or knobs. And when you carry the SPM Flex, the display faces up so it's easy to read.

# SPM Flex Gas Detector



## Rugged and weatherproof

The SPM Flex goes where you do, standing up to changes in temperature, moisture and contaminations.



- Visible at a distance. Thanks to a crisp display and a color-coded LED bar on top of the unit, you can see alarm status, gas concentration and other data—from up to 20 feet away. So even if you're not right next to your SPM Flex, you always know the safety of your area.
- Remote viewing through the web. You can also plug an Ethernet cable into the SPM Flex, and use the easy-to-read web interface to see the status of the unit—no matter where you are in the plant.
- Stands up to harsh conditions. Working in the sun? In ice, snow or rain? Around blasts of steam? The SPM Flex goes where you do, adapting to rugged conditions while maintaining sensitivity. It even stands up to hose-downs and wipes in the event of contamination.
- Easy to adjust configurations. Need to change the low detection limit for a gas? Alter the parameters for latching alarms? Just adjust your settings with the intuitive menu—then use the USB port to download and transfer them to other units. So it's a snap to deploy multiple monitors with a consistent configuration.
- Data logging for total confidence. With the SPM Flex, you can rest assured that every monitoring moment is being recorded—and ready for analysis whenever you need it. The monitor keeps a three-month history of gas concentrations, alarms, tape changes and other factors. Plus, you can view the data through a web server or easily download it to a USB drive.

## Upgrade to a new standard of ease, flexibility and gas intelligence

With the SPM Flex, it's never been easier to keep your people safe and your operations running. Plus, the device has easy-to-service parts and a reliable battery, so you can count on long-lasting portable use—and an affordable cost of ownership.

**Contact us at 800-538-0363 or  
email [detectgas@honeywell.com](mailto:detectgas@honeywell.com)  
to experience the next generation  
of portable gas detection.**

# Honeywell Analytics Gas Detection Offerings

Honeywell Analytics gas detectors protect people, assets and environment from toxic and combustible gas hazards, helping to create safer, more comfortable, secure and productive environments. Our strength derives from Honeywell's leadership in sensor technology; in fact Honeywell operates four sensor manufacturing plants, supplying an entire industry with its core detective element.



## Commercial

Gas detection from standalone units to fully engineered, multi-point systems, all offering cost-effective regulatory compliance.

- » Applications: parking structures, chillers, mechanical rooms, office towers, commercial buildings, shopping centers, swimming pools, golf courses, schools and universities, laboratories

## Industrial

Renowned Sieger and Manning gas detection systems with advanced electrochemical, infrared and open path sensing technologies.

- » Applications: oil and gas, cold storage, water/wastewater treatment, chemicals, engine rooms, plastics and fibers, agriculture, printing and light industrial

## Portables

Single or multi-gas detectors ranging from compact, lightweight designs for personal protection to systems-based, networkable instrumentation for industrial hygiene.

- » Applications: underground utility and electricity ducts, boiler rooms, post-fire sites, sewers, industrial plants, industrial hygiene, first responder teams, remote fleets



## High Tech/Government

Reliable gas and chemical detection including infrared spectroscopy (MST) with no cross interference, to Chemcassette paper-based solutions (MDA Scientific) offering detection down to parts per billion.

- » Applications: semiconductor manufacturing, aerospace propulsion, specialty chemicals industry, research laboratories, emergency response

## Technical Services

24/7 global network includes post-sales service and Systems Integration teams.

- » Emergency call out, service contracts, on/off-site repair, training and commissioning
- » Complete range of spares, consumables and accessories

### Find out more:

[www.honeywellanalytics.com](http://www.honeywellanalytics.com)

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