SPM Flex Chemcassette® Tape-Based Gas Detector

Honeywell

Improving safety and productivity with the most flexible, user-friendly tape-based gas detector for low-level toxics

SPM Flex
Gas Detector

In your industrial operation, where disruptions can cost millions of pounds, do you have the right tape-based 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 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, the next evolution of our SPM and TLD gas detectors with Chemcassette® tape technology, is capable of working as both a fixed and a portable unit. The monitor detects the ultrasensitive gases inherent in your operations, including hydrides, mineral acids, diisocyanates and phosgene.

Our Chemcassette® tape technology shows the presence of gas quickly and definitively with a physical record. So, you can prevent costly downtime caused by 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 single-point monitor is intuitive and easy to use.

Multiple uses

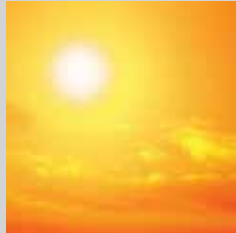The SPM Flex provides accurate, user-friendly monitoring of low-level toxic gases for:

• Emergency response

• Life safety

• Line 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 remove the Chemcassette® tape for the correct gas family and choose the new gas. No ChemKeys™ required.

• **Quick start-up for emergency response.** The SPM Flex is ready to go in under two minutes—so your response team can quickly get set and go to the site.

• **Easy to use with protective equipment or hazmat gear.** At around 4.5 kg, the SPM Flex is easy to carry, operate and read—even when you're wearing a hazmat suit or other protective gear. The monitor has easy-to-use buttons. What's more, when you carry the SPM Flex, the display is upward facing so it's easy to read.

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Rugged and reliable

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

- **Legible at a distance.** Thanks to a crisp display and a colour-coded LED bar on top of the unit, you can see alarm status, gas concentration and other data — even from a distance. 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.

- **Flexible deployment.** The SPM Flex can be installed as both a fixed or a portable unit with the same base configuration, meaning you only have to train your users once. Need to investigate a leak closer? Just pull the unit off the wall and take it where it's needed.

- **Highly Configurable.** 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 piece of cake to 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 up to a three-month history of gas concentrations, alarms, tape changes and other factors. In addition, you can view the data through a web server or easily download it to a USB drive.

Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.

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