



# **GAS DETECTION SOLUTIONS FOR DECONTAMINATION APPLICATIONS**

## **WORKING TO PROTECT YOUR WORKERS**

Decontaminating an area with disinfectants or other compounds to eliminate bacteria or other biological items is required in many industries on a regular basis. Decontamination workers typically have full body protection against the gases that can be created from the decontamination process.

## **PROTECTION SOLUTIONS**

This process can create toxic gasses which should be monitored during all phases of the decontamination process - prior to personnel reentering the area, during decontamination and when PPE is being removed by decontamination personnel.

For areas where decontamination chemicals are stored, fixed gas detectors are recommended to alert when there has been a leak prior to personnel entering the storage area.

Honeywell offers the broadest range of fixed and portables gas detection solutions to meet all your decontamination safety needs.

## **TECHNOLOGY**

Electrochemical, Chemcassete, and colorimetric gas detection tubes can be used to detect for leaks and or background toxic levels.

## **POTENTIAL THREATS**

- Hydrogen Peroxide
- Ammonia
- Chlorine
- Chlorine Dioxide
- Ethylene Oxide
- Formaldehyde
- Hydrogen Chloride
- Ozone

## **INDUSTRIES**

- Meatpacking Plants
- Barns and Pens
- Egg Processing Plants
- Hatcheries
- Leather Processing Plants
- Canneries
- Food Processing Plants
- Mushroom Farms
- Rendering Plants
- Hospitals
- Grocery Stores
- Environmental Protection
- Medical Device Decontamination

**Honeywell**

## PORTABLE GAS DETECTION



### SPM Flex

- No calibration required
- Rugged design resistant to harsh conditions
- Extra large display can be easily viewed through PPE
- Gases detected:
  - Hydrogen Peroxide



### ToxiRAE Pro®

- Compact and rugged design
- Large display can be easily seen through PPE
- Water resistant to liquids and foams used during decontamination
- Gases detected:
  - Ammonia
  - Chlorine
  - Chlorine Dioxide
  - Ethylene Oxide
  - Formaldehyde
  - Hydrogen Chloride



### BW™ Solo

- Simple, one-button operation
- Large display can be easily seen through PPE
- Water resistant to liquids and foams used during decontamination
- Gases detected:
  - Ammonia
  - Chlorine
  - Chlorine Dioxide
  - Ethylene Oxide
  - Ozone



### Colorimetric Gas Detection Tubes

- Easy to use, even in multiple layers of gloves
- Easy-to-read with sharp, clear color change
- No calibration or other maintenance required
- Gases detected:
  - Ammonia
  - Chlorine
  - Chlorine Dioxide
  - Formaldehyde
  - Hydrogen Chloride
  - Ozone

## FIXED GAS DETECTION



### Midas®

- Gases detected:
  - Ammonia
  - Chlorine
  - Chlorine Dioxide
  - Hydrogen Chloride
  - Ozone



### Sensepoint XCL

- Quick installation
- Rapid configuration
- Simple to operate
- Gases detected:
  - Ammonia



### Satellite XT

- Fast, reliable, specific gas detection
- Continuous real-time monitoring
- Interchangeable intelligent sensor cell
- No dynamic gas calibration required
- Gases detected:
  - Ammonia
  - Chlorine Dioxide
  - Hydrogen Chloride
  - Ozone

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**Contact a Honeywell authorized distributor to learn more and request a demonstration.**

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FUTURE  
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WHAT  
WE  
MAKE IT**

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