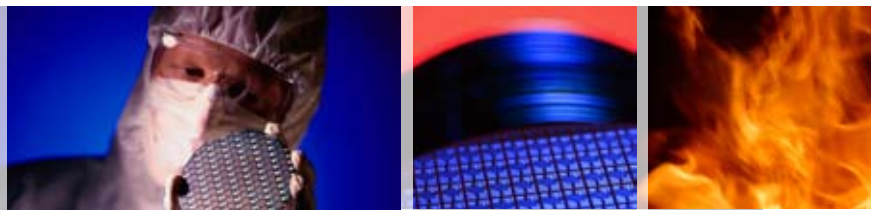


**Multi-spectral Infrared  
Electro-Optical  
Fire and Flame Detector**

# Fire Sentry FS17X Detectors



## Features

- Multi-Spectral digital electro-optical radiant energy infrared fire detector
- Detects hydrocarbon and non-hydrocarbon fires
- Polypropylene housing
- IP67 rated
- Wide 120° field-of-view
- Digital communication with RS-485 interface
- FirePic™; time and date-stamped digital fire signatures

## Applications

- Clean Rooms
- Gas Cabinets
- Hydrogen Gas Cabinets
- Hydrogen Plants
- Hydrogen Storage
- Semiconductor Wet Benches
- Semiconductor Wet Chemicals
- Silane Gas Cabinets
- Silane Gas Manufacturing

## The Fire Sentry FS17X Electro-Optical Multi-Spectral detector senses the WideBand Infrared™ (IR) radiant energy of blackbody particulate and molecular emissions generated by both hydrocarbon and non-hydrocarbon flames and fires.

Additionally, the detector's sensor array senses Visible Band (VIS) and NearBand IR to further discriminate against false fire sources. The FS17X WideBand Multi-Spectral sensor array spans 0.4 to 3.0 microns and features a wide 120° field of view. This fire and flame detector is Factory Mutual approved for use in Class I, Division 2 (Zone 2) hazardous locations. It is available in a polypropylene housing, is rated IP67, dust tight, leak-proof and water tight to 1 meter.



## Find out more

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While every effort has been made to ensure accuracy in this publication, no responsibility can be accepted for errors or omissions. Data may change, as well as legislation, and you are strongly advised to obtain copies of the most recently issued regulations, standards, and guidelines. This publication is not intended to form the basis of a contract.

Fire Sentry Corporation is now part of Honeywell Analytics. As we begin to fully integrate our companies, you might notice some small changes. This integration is about bringing together two of the best in life safety. We are focused on putting our customers first and making the right decisions to guarantee Honeywell Analytics continues to remain the experts in fire and gas safety.

# Honeywell