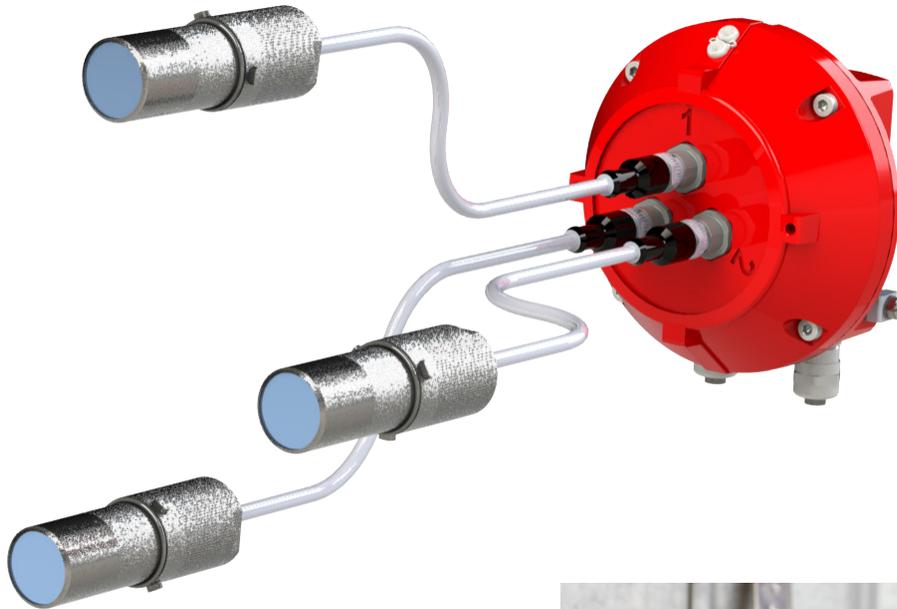


# UNCOMMON SENSE

PIONEERING NEW CAPABILITIES IN SPARK DETECTION TECHNOLOGY

## FLAMEX INTRODUCES THE NEW YMX 5000 SERIES OF IR SPARK AND FLAME DETECTORS



- **INDUSTRY EXCLUSIVE:** Automatic “through the lens” self-testing for each detector
- **Extremely Wide Operating Temperature Range** -40 to +221 degrees F
- **Internal Memory and Diagnostics**
- **Multi-sensor alarm verification**
- **Greater viewing angle**
- **Field removable, low profile, wear resistant lens**
- **External LED indications of fire and fault**
- **Minimized wiring requirements**
- **Optional air purge mount that does not reduce viewing angle**
- **EX models available for hazardous locations**
- **FM Global Approved**



**CONTACT FLAMEX, INC. TO LEARN MORE ABOUT HOW YOUR PLANT CAN BENEFIT  
FROM THE LATEST ADVANCES IN SPARK DETECTION**



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

**FLAMEX<sup>®</sup> INC.**  
*Fire Protection Solutions for Industrial Processes*

## DETECTION COMPONENTS

### CONTROL UNIT

YMX 5000



Monitors essential functions of the detectors and provides status display and memory function. External LEDs indicate the functional status of each connected detector.

### SENSOR UNIT SPARK DETECTOR

YMX 5000 FUX OS/OP



Designed for use in pneumatic ductwork, this detector provides a "through the lens" self-testing feature to ensure optical integrity. Suitable for dark applications with operating temperatures ranging from -40 to 221 Degrees F.

### SENSOR UNIT FLAME DETECTOR

YMX 5000 FMX



Designed to detect open flames based on a 3 channel IR analysis. Immune to false alarms caused by welding and flashing lights. Optical integrity feature notifies the user of any lens obscuration. Programmable sensitivity and internal memory function.

### EX SENSOR UNIT FLAME DETECTOR

YMX 5000 EX VERSION



This version available for spark and flame detectors to allow use in hazardous locations. The protection enclosure allows the control unit to be used in EX zones 2 & 22 while the sensor can be installed in Cass 2, Division I areas / EX 1,2,20,21 & 22.



Website URL



VR Card

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



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