

F-GUARD IR3 H₂



Triple IR Hydrogen Flame Detector

The FlameSpec IR3-H₂ detector offers extremely fast detection of hydrogen fires and explosions, providing the extra, extremely valuable time that, in many cases, will make all the difference

The FlameSpec-IR3-H₂ flame detector provides ultra-fast response, high performance and reliable detection of hydrogen fires. The detector addresses slow growing fires as well as fast eruptions of fire using improved IR3 technology. The detector operates in all weather and light conditions.

These features, along with the built-in event logger, provide additional means to study the cause and development of fire events.

KEY FEATURES

- High immunity to false alarm
- Ultra-fast detection mode detection within 40 milliseconds for Hydrogen fireballs or explosions
- Hydrogen flame detection
- High sensitivity – up to 100 ft. (30m)
- Data/Event logger – alarms, faults and other relevant events are logged to non-volatile memory
- Built-in-Test (BIT) – Automatic and manual internal self-test of window cleanliness and the overall operation of the detector
- Window heater to avoid condensation and icing
- Tilt mounting bracket can be connected either above or below the detector.

