Flame Detector Accessories

Honeywell

Honeywell Analytics Fire Sentry accessories optimize performance, extend equipment life and lower your long-term operating and maintenance costs

Fire Sentry Accessories

When you choose a Honeywell Analytics Fire Sentry Flame Detector, you choose the most advanced detector on the market. To ensure reliability and performance, even in extreme environments, optimize your system with the essential accessories that fit your application. Honeywell Analytics Fire Sentry Flame Detection system will help safeguard your people, processes, equipment and plant as well as your company's profitability.

Accessories that complete your fire and flame detection system: Honeywell Analytics offers a full complement of controllers, power supplies, cables and other products in addition to the sampling of accessories in this brochure. Whatever it is you need to complete your system for your unique application needs, we've got you covered. For a complete list of our industrial gas and flame aftermarket products and services, contact your Honeywell Analytics representative or call 866-590-5496.

Extension Pole

EXPL–1

Extension Pole for placing and removing disposable protective covers (see part number DPC-12 in this brochure) on Fire Sentry FS10 Flame Detectors mounted in hard-to-reach areas. The pole extends in three sections to a length of 11 feet.

Field of View Restrictor

FVR-01

The FVR-01 focuses the detector more tightly on the fire/flame threat area to ensure faster response to a source of combustion. The FVR-01 offers the additional benefit of reducing glare and other light sources that may trigger nuisance alarms. Made of PVC construction with steel circle clamp, the FVR-01 can be used on all Fire Sentry FS24X, FS20X, SS4, SS2, and FS10 Flame Detectors.

Air Shield

DASA1-P

The DASA1-P air shield is designed for powder and finishing industries, or applications where high levels of dirt, debris or other airborne contaminants can build up on the lens. The DASA1-P mounts to the detector housing to protect the Fire Sentry FS24X, FS20X, FS10, SS4 and SS2 Flame Detectors. Air line fitting accepts ¼" O.D. nylon tubing for instrument grade air supply of 5 to 15 psi at 6 cubic ft. per minute.

Sun Shield

SH-001

The SH-001 stainless steel sun shield optimizes performance of Fire Sentry SS2, SS4, FS20X & FS24X Flame Detectors by reducing the heating effect of the sun and providing protection from rain and snow falling on the window. The sun shield fits between the mounting bracket and the rear of the detector.

Disposable Protective Covers

DPC-12

DPC-12 Disposable Protective Covers (12 per box) keeps powder or paint off the window lens of the Fire Sentry FS10 Flame Detector. Ideal for the rugged applications found in finishing and spray painting applications, for example, these replaceable protective covers do not compromise detector performance, which makes them ideal for replacement within a planned maintenance schedule. Should dirt collect on these "see-through" covers, they can be easily replaced, using an extension pole (model EXPL-1) if needed. DPC-12 disposable protective covers keep the viewing window lens clean from dirt and overspray, can reduce maintenance requirements, since the task of cleaning the viewing windows to keep the Fire Detectors operating properly is eliminated. Note: the DPC-12 cannot be used on the Fire Sentry FS24X, FS20X, SS4 and SS2 Flame Detectors.

Communications Devices

FSX-A014

Optional HART module (factory installed) for Fire Sentry FS20X Flame Detectors

FSX-A014R

Optional HART module (factory installed) for Fire Sentry FS24X Flame Detectors

SS4-FSCHCOM

Add-on HART circuit module for Fire Sentry SS4 Flame Detectors

MA420-4

Add-on 4-20mA (factory installed) module for Fire Sentry SS4 Flame Detectors

PC Interface Modules

Quickly and effortlessly transfer data from your flame detector to a network or other industrial communications. The PC interface kits install easily and quickly for the ones who want to get it done.

FSX-A001

The interface converts RS-485 to USB and includes a USB driver and Windows-based program. For Fire Sentry FS24X and FS20X Flame etectors.

2029-Interface-Kit

The interface converts RS-485 to RS-232 for Fire Sentry SS4 Flame Detector, with Universal charger and includes a DOS Based or Windows Based Program. Kit requires an RS-232 Converter & Driver (if COM Port unavailable). For Fire Sentry SS4 Flame Detectors.

Fire Sentry Accessories

Test Lamps

Honeywell Analytics offers test lamps for our Fire Sentry Flame Detectors for use in hazardous- and non-classified safe-area applications. The test lamps emit a high-energy, broadband radiation to accurately simulate a fire with UV, IR and multi-spectral flame characteristics; no open flame testing is ever required. Test Lamps for Fire Sentry Flame Detectors also include charging adapters for 110VAC and 220VAC power supplies.

For use with FSX Series Flame Detectors:

TL-2055

Class I, Div. 1 approved explosion-proof test lamp for testing Fire Sentry FS24X (IR3) and FS20X (IR/IR/UV) Flame Detectors externally in a hazardous location. The hand held Test Lamp comes with a Universal Charger (110 VAC and 220 VAC).

TL-1055

Safe Area, long range test lamp is designed for use with Fire Sentry FS24X (IR3), and FS20X (IR/IR/UV) Flame Detectors. With standard NEMA 1 high-impact plastic enclosure, the TL-1055 performs reliably in a wide temperature range (0 to +167°F (-17 to +75°C). Includes rechargeable, long-life nickel hydride battery pack and universal charger.

For use with SS Series Flame Detectors:

FT-2145

Explosion-proof test lamp approved for hazardous locations. Typical indoor testing range is 5 to 25 feet from the detector; typical outdoor range is 2 to 12 feet.

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Safe-area test lamp is suitable for all non-hazardous locations. Typical indoor/outdoor testing range from the detector is 1 to 3 feet.

For use with FS10 Series Flame Detectors:

FS-846-B

This portable, hand-held test lamp is battery-powered for remote activation of the Fire Sentry FS System 10 Flame Detector. This allows the entire Fire Protection System to be tested during startup or routine maintenance. The Test Lamp is powered by eight (8) "D" sized replaceable flashlight batteries. For testing FS10 up to 10 foot distance.

For use with FS7 Series Flame Detectors:

FS-746-B

Lightweight, portable battery-operated test lamp can be used up to 10 feet from a Fire Sentry FS7 series Flame Detector, ideal for detectors mounted in high or difficult to access areas.

FT-S7

Lightweight, portable battery-operated test lamp can be used for testing Fire Sentry FS7 Flame Detector up to 2 feet, ideal for tight spots.
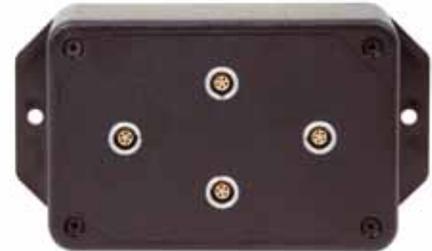
Junction Box

FS7-2179

Junction box for connecting Fire Sentry FS7 Flame Detectors in a daisy chain

FS7-2179

Cables

For use with FS7 Series Flame Detectors:

CBMM-5

5 foot cable with male/male Lemo connectors (junction box to junction box)

CBMM-10

10 foot cable with male/male Lemo connectors (junction box to junction box)

CBMO-20

20 foot cable with male Lemo connector/open pigtail (junction box to model FS7-130-SX controller or model S7-2175 control panel)

CBMO-50

50 foot cable with male Lemo connector/open pigtail (junction box to model FS7-130-SX controller or model S7-2175 control panel)

CAB-50

50 foot cable for use with FS System 10 Detectors

Swivel Mounts

SM17

Swivel Mount allows detector to be pointed in any direction for complete control over detector positioning. For Fire Sentry FS7 Flame Detector.

SM4

Swivel Mount allows detector to be pointed in any direction for complete control over detector positioning. For Fire Sentry FS24X, FS20X, FS10, SS4 and SS2 Flame Detectors.

SM4