# CATÁLOGO
# Detección y Alarmas



EQUIMISEG Ltda.
equipos contra incendio

## FIRE ALARM CONTROL PANELS – CONVENTIONAL

**Fire-Lite's® MS2F** and **MS4F FIRE ALARM CONTROL PANELS** bring the latest in microprocessor technology to conventional fire controls. They are compatible with the **i3™** smoke detectors from **System Sensor®** (see page 120), which provide such advanced features as drift compensation, maintenance alert and freeze warning. Automatic synchronization of audio/visual devices is provided using the **System Sensor, Wheelock** or **Gentex** protocol.

| P/N | DESCRIPTION |
|---|---|
| MS2F | FACP, 2-Zone, Style B, 24VDC. 1 Style Y NAC |
| MS4F | FACP, 4-Zone, Style B/D, 24VDC. 2 Style Y/Z NAC |
| DDPCAC4F | Class A Converter for IDC & NAC MS4F Only |
| DDP4XTMF | Remote Station or Municipal Box Output MS4F Only |
| DDP4XLMF | Annunciator Driver Supports DDPRZA4XF, MS4F Only |
| DDPRZA4XF | Annunciator, 4 Alm & 1 Tbl LED Requires DDP4XLMF, MS4F Only |
| DDP4XZMF | Relay Module, 4-Zone, Alm & Tbl Relays MS4F Only |
| XRM24F | NAC Power Expander, 3 to 6A MS4F Only |

MS4F

Smaller facilities like banks, grocery stores, restaurants, strip malls and more, can benefit from **Fire-Lite's® FIVE-ZONE** and **TEN-ZONE PANELS**, which bring the latest technology to conventional panels. A built-in keypad with 80-character LCD display makes it fully programmable without the need for an external programmer. There's a built-in **Digital Alarm Communicator Transmitter (DACT)** as well, plus they're compatible with **System Sensor® i3™** smoke detectors, providing advanced features like drift compensation, maintenance alert and freeze warning. The **Notification Appliance Circuit (NAC)** synchronization protocol has the ability to silence audible alarms as well, while the strobes continue to flash, using just a single pair of wires.

| P/N | DESCRIPTION |
|---|---|
| MS5UDF | FACP 5z 2NAC CL B w/ DACT |
| MS10UDF | FACP 10z 2NAC CL B w/ DACT |
| ANN80F | 80-Character LCD Serial Annunciator |
| DDPCAC5XF | Class A Converter Module |
| DDP4XTMF | Remote Station or Municipal Box Output, 24VDC |

MS5UDF, MS10UDF w/ ANN80F

For commercial, industrial and institutional buildings that require releasing service, **Fire-Lite's® SIX-ZONE PANELS** – for single and dual applications – are more than up to the task. The **DDPMRP-2001F** is for deluge and pre-action applications, while the **DDPMRP-2002F** handles the agent releasing applications. Both panels are compatible with **System Sensor's® i3™** detectors and transmit a maintenance trouble signal to the **FACP** when it needs cleaning. There's also a supervisory 'freeze' signal when the ambient temperature falls below the detector rating (approximately 45°F). Panels are also compatible with input devices like two-wire or four-wire smoke detectors, pull stations, waterflow devices and tamper switches.

| P/N | DESCRIPTION |
|---|---|
| DDPMRP2001F | 6-Zone FACP, Deluge & Pre-action |
| DDPMRP2002F | 6-Zone FACP, Agent Release |
| ANN80F | 80-Character LCD Serial Annunciator |
| DDPCAC5XF | Class A Converter Module |
| DDP4XTMF | Remote Station or Municipal Box Output, 24VDC |

DDPMRP2001F

This addressable **FIRE ALARM CONTROL PANEL (FACP)**, by **Fire-Lite® Alarms**, supports up to 50 addressable devices and includes a built-in **Digital Alarm Communicator/ Transmitter (DACT)** in the same circuit board – making it both compact and cost effective. The **MS9050UDF** may be connected to an 80-character fire annunciator for remote annunciation and control of system functions too, including **System Acknowledge**, **Signal Silence**, **Drill** and **Reset**. The **FACP** also features audio/ visual device synchronization using **System Sensor®**, **Wheelock** and **Gentex** protocol.

| P/N | DESCRIPTION | 1-2 | 3-5 | 6+ |
|---|---|---|---|---|
| MS9050UDF | Fire Alarm Control Panel w/ DACT | | | |
| ANN80F | 80-Character LCD Serial Annunciator | | | |
| DDP4XTMF | Remote Station or Municipal Box Output, 24VDC | | | |
| DDPPKCDF | Upload/Download Software | | | |



MS9050UDF w/ ANN80F

This combination **FIRE ALARM CONTROL PANEL** and **DIGITAL ALARM COMMUNICATOR/TRANSMITTER** is a cost-effective, addressable control panel with many powerful features. It operates in **LiteSpeed™** mode, giving it a quicker response time, so panels with the maximum 198 devices can report an incident fast – under 10 seconds. And, there's selectable strobe synchronization for **System Sensor®**, **Wheelock** and **Gentex** devices.

| P/N | DESCRIPTION | 1-2 | 3-5 | 6+ |
|---|---|---|---|---|
| MS9200UDLSF | Intelligent Addressable FACP w/ Built-In Communicator | | | |
| XRM24F | NAC Power Expander, 3-6A | | | |
| DDP4XTMF | Remote Station or Municipal Box Output, 24VDC | | | |
| LCD80F | 80-Character LCD Remote Annunciator | | | |
| SBB3F | Surface Mount Backbox for LCD80F | | | |
| DDPPKCDF | Upload/Download Software | | | |



MS9200UDLSF

The **Fire-Lite® MS9600LSF ADDRESSABLE FIRE ALARM CONTROL PANEL** supports up to 318 addressable devices on each of two signaling line circuits (second **SLC** optional). Offering, **LiteSpeed™**, a patented technology that polls 10 devices at once, allowing a fully loaded panel to report an incident and activate the notification circuits in under 10 seconds using standard twisted, unshielded wire. The new panel supports the low-cost **ANN-BUS**, legacy **ACS** annunciation devices for retrofit applications and a host of other features including built-in **NAC** synchronization. Easily installed, programmed and maintained, the **MS9600LSF** is ideal for use in schools, assisted living facilities, office buildings, malls, etc.

| P/N | DESCRIPTION | 1-2 | 3-5 | 6+ |
|---|---|---|---|---|
| MS9600LSF | Addr. FACP, 1-2 SLC up to 318 pts/SLC, 24VDC | | | |
| DDPSLC2LSF | SLC Expander Increases Capacity from 318 to 636 pts | | | |
| DDPDACTUD2F | Optional DACT for Remote Monitoring | | | |
| ANN80F | 80-Character LCD Serial Annunciator | | | |
| DDP4XTMF | Remote Station or Municipal Box Output, 24VDC | | | |
| DDPPKCDF | Upload/Download Software | | | |



MS9600LSF

## For the Earliest Warning Possible

The **Xtralis® Vesda® LaserFocus® DETECTOR** is a very early warning smoke detector designed to protect small, business-critical environments of less than 500 m2 (5,000 sq. ft.) The detector works by continually drawing air through sampling holes in a pipe network. The air is filtered and passed into a detection chamber where extremely small amounts of smoke are detected, while rejecting dust and other sources of false alarms.

| P/N | DESCRIPTION | EACH |
|-----|-------------|------|
| VLF500 | LaserFocus 500 | 1,707.38 |

VLF500

**Xtralis® POWER SUPPLIES**. The **VPS100US120** is capable of providing 24VDC with battery backup for the **VLF500 LaserFocus®** smoke detector. Batteries not included.

| P/N | DESCRIPTION | EACH |
|-----|-------------|------|
| VPS100US120 | Single-Zone Power Supply | |
| VPS300US120 | Multi-Zone Power Supply | |

VPS100US120

**Vesda® REPLACEMENT FILTER** and **ASPIRATOR**.

| P/N | DESCRIPTION | EACH |
|-----|-------------|------|
| VSP005 | Dual-Stage Filter Cartridge | |
| VSP715 | Replacement Aspirator | |

VSP005    VSP715

The **Xtralis® Vesda® VICO20 MCC (MULTI-FUNCTION CONTROL CARD)** is an interface card for the range of **Xtralis Vesda VLF** smoke detectors. Installing a **VLF MCC** into a **VLF** detector provides a cost-effective solution for customers who need enhanced connectivity, fault detection and monitoring, and annunciation of alarms and faults. The principal benefits include improved **FACP** connectivity. The **VLF** is fitted with two alarm relays in its standard form. With an extra two relays, the **Multi-function Control Card** allows reporting of all four alarm levels on dry relay outputs.

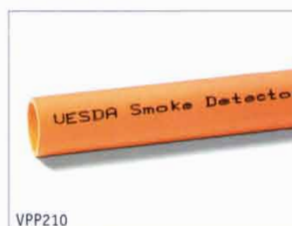| P/N | DESCRIPTION | EACH |
|-----|-------------|------|
| VICO20 | Relay Expansion Card | |

VICO20

## PIPE AND ACCESSORIES

Both the 15' and $7^{1}/_{2}$' lengths of $^{3}/_{4}$" **Vesda® PIPE** are imprinted with "Smoke Detector Sampling Tube - DO NOT DISTURB" along their lengths, on opposite sides, at 18" intervals.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| VPP210* | CPVC, Orange, $^{3}/_{4}$" x 15' Box/14 | |
| ➜ VPP180 | CPVC, Orange, $^{3}/_{4}$" x $7^{1}/_{2}$' Box/24 | |
| VPELB90 | CPVC, 90°, $^{3}/_{4}$" Elbows, Box/20 | |
| ➜ VPELB901 | CPVC Elbows | |
| VPCOUP | CPVC, $^{3}/_{4}$" Couplings, Box/15 | |
| ➜ VPCOUP1 | CPVC Couplings | |
| VPUNION | CPVC, $^{3}/_{4}$" Unions, Box/10 | |
| ➜ VPUNION1 | CPVC Unions | |
| VPEC | CPVC, $^{3}/_{4}$" End Caps, Box/25 | |
| ➜ VPEC1 | CPVC End Caps | |
| VPTEE | CPVC, $^{3}/_{4}$" Slip Tees, Box/15 | |
| ➜ VPTEE1 | CPVC Slip Tees | |

*MOTOR FREIGHT ONLY!


VPP210


VPCOUP

**Vesda® PIPE CUTTERS** cut up to a $1^{1}/_{2}$" pipe.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| VPCUTTERS | CPVC Cutters | |

**Cooper WISS RATCHET PIPE CUTTERS** cut up to a $1^{1}/_{8}$" pipe.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| RPCLG | Wiss Ratchet Pipe Cutters | |


VPUNION


VPEC

**Vesda® SOLVENT CEMENT.**

| P/N | DESCRIPTION | EACH |
|---|---|---|
| VPCEMENT | CPVC Cement, 1 Pint | |

**Vesda® FPT CAPILLARY TEES.**

| P/N | DESCRIPTION | EACH |
|---|---|---|
| VPTEEFPT | CPVC $^{1}/_{2}$" Tees, Box/10 | |
| ➜ VPTEEFPT1 | TEES CPVC $^{1}/_{2}$ FPT Capillary | |


VPTEE


VPCUTTERS

**BLACK POLYETHYLENE TUBING** comes in $^{1}/_{2}$" OD x $^{3}/_{8}$" ID and is FPE rated.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| TUBING250 | $^{1}/_{2}$" Black Poly Tubing, 250' Roll | |
| TUBING200* | $^{1}/_{2}$" Black Poly Tubing, 200' Roll | |
| E700TUBE | $^{1}/_{2}$" Black Poly Tubing, 50' Roll | |
| E700SP | Mini Capillary Sampling Point | |
| PIP015 | Flush Mount Sampling Point | |

*WHILE QUANTITIES LAST!


VPCEMENT


VPTEEFPT

**Brooks** has a convenient, pre-assembled **CONNECTOR KIT** for miniature sampling point and capillary tube arrangement. It includes: one male connector ($^{1}/_{2}$" thread X $^{1}/_{2}$" OD compression) and one female connector ($^{1}/_{2}$" OD compression).

| P/N | DESCRIPTION | EACH |
|---|---|---|
| E700CAPKIT | Capillary Quick Connector Kit | |


E700TUBE


E700SP

**Vesdanet™ MINIATURE SAMPLING POINT LABELS.**

| P/N | DESCRIPTION | EACH |
|---|---|---|
| E700SPLG | Capillary Point Decals, Gray, Sheet/12 | |

**Vesdanet™ SAMPLING POINT DECALS.**

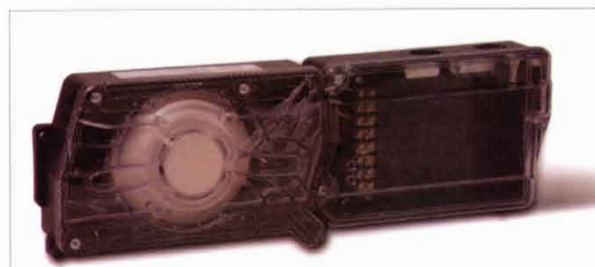| P/N | DESCRIPTION | EACH |
|---|---|---|
| E700SPDCL | Wraparound Sample Point Decals, Roll/200 | |


PIP015


E700CAPKIT


E700SPLG


E700SPDCL

## ADDRESSABLE DETECTORS AND ACCESSORIES

**Fire-Lite's® 300 SERIES ADDRESSABLE, LOW-PROFILE, PLUG-IN SMOKE DETECTORS** use a state-of-the-art sensing chamber with communications to provide open area protection. They are used exclusively with **Fire-Lite's Addressable Fire Alarm Control Panels**. Since these detectors are addressable, they will help emergency personnel quickly locate a fire during its early stages, potentially saving precious rescue time and reducing property damage. Two LEDs on each sensor will light to provide a local, visible sensor indication. Remote LED annunciator capability is available as an optional accessory (**RA100Z**, see below).

| P/N | DESCRIPTION | 1-4 | 5-9 | 10+ |
|---|---|---|---|---|
| SD355F | Addr. Low-Profile Photo-Smoke Detector | | | |
| H355F | Addr. Heat Detector | | | |
| DDPSD355TF | Addr. Low-Profile Photo-Smoke Detector w/ Heat | | | |
| DDPH355RF | Addr. 135°F Heat Detector w/ Rate-of-Rise | | | |

→        **More Fire-Lite® ADDRESSABLE DETECTORS Available - Call for Pricing**

The **Fire-Lite® D355PLF ADDRESSABLE DUCT SMOKE DETECTOR** features a pivoting housing that fits both square and rectangular footprints and mounts to round or rectangular ductwork. This unit senses smoke in the most challenging conditions, operating in airflow speeds of 100 to 4,000 feet per minute, temperatures of −4°F to 158°F and a humidity range of 0% to 95% (non-condensing). A plug-in sensor head offers improved false alarm immunity and simple installation, testing and maintenance. An improved cover design isolates the sensor head from the low-flow feature for simple maintenance.

| P/N | DESCRIPTION | 1-4 | 5-9 | 10+ |
|---|---|---|---|---|
| D355PLF | Addr. Photo-Duct Detector | | | |
| DST1 | Sampling Tube, 1' - 2' Duct Widths | | | |
| DST3 | Sampling Tube, 2' - 4' Duct Widths | | | |
| DST5 | Sampling Tube, 4' - 8' Duct Widths | | | |
| DDPDST10 | Sampling Tube, 8' - 12' Duct Widths | | | |
| RA100Z | Remote LED Mounts to Single-Gang Box | | | |
| RTS151 | Remote Test Station, Alarm & Power LEDs | | | |
| RTS151KEY | Remote Test Station, Alarm & Power LEDs w/ Key Reset | | | |
| RA400Z* | Remote LED (Old Style) Mounts to Single-Gang Box | | | |
| RTS451KEY* | Remote Test Station, Alarm & Power LEDs w/ Key Reset (Old Style) | | | |
| APA151 | Remote Annunciator w/ Piezo Alarm | | | |

*WHILE QUANTITIES LAST!*


SD355F


D355PLF


RA100Z
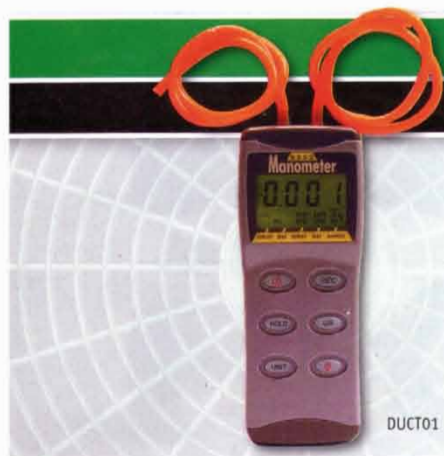

RTS151

## Portable, Easy to Use


DUCT01

When you want a **DUCT DETECTOR TEST TOOL** that's portable and easy to use, grab the **Ductchecker™**. This battery-operated device tests the pressure and air sampling ability of duct detectors. Testing of this type should be done once a year as required by NFPA 72 to make sure the duct detector is sampling the airstream properly. The **Ductchecker** comes with sampling tube plugs and a hard case to protect the tool from damage. 9V alkaline battery included.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| DUCT01 | Ductchecker Duct Detector Test Tool | |

## ADDRESSABLE MODULES AND ACCESSORIES

**Fire-Lite's® 300 Series ADDRESSABLE MONITOR** and **CONTROL MODULES** provide an interface to conventional **Initiating Device Circuits (IDC)** and **Notification Appliance Circuits (NAC)** respectively. Modules are addressed with easy-to-use rotary code switches too, and are used exclusively with **Fire-Lite's Addressable Fire Alarm Control Panels**. And since these modules are addressable, they provide the flexibility to meet the requirements of most installations.

| P/N | DESCRIPTION | 1-4 | 5-9 | 10+ |
|---|---|---|---|---|
| MMF300F | Addr. Monitor Module, Style B/D for N.O. Contacts, w/ LED | | | |
| MMF301F | Addr. Mini-Monitor Module Style B for N.O. Contacts, w/o LED | | | |
| CMF300F | Addr. Control Module, Supervised, Style Z/Y NAC | | | |
| CRF300F | Addr. Relay Module, 2 Form-C Relays | | | |

→ More Fire-Lite® **ADDRESSABLE MODULES** Available · Call for Pricing

**Fire-Lite's®** state-of-the-art, dual-action **PULL STATION** includes an addressable interface (mounted inside) for **Fire-Lite's Addressable Fire Alarm Control Panels**. Because the **BG12LXF** is addressable, the control panel can display the exact location of the activated manual pull station, allowing fire service personnel to locate the alarm quickly. The dual-action design requires two motions to activate the station, reducing the risk of an accidental alarm.

| P/N | DESCRIPTION | 1-4 | 5-9 | 10+ |
|---|---|---|---|---|
| BG12LXF | Addr. Pull Station, Dual-Action, Lexan, w/ Key Lock | | | |

## FIRE ALARM SIGNS

### RIGID PLASTIC 3-D ANGLE SIGNS

| P/N | DESCRIPTION | H X W | 1-24 | 25+ |
|---|---|---|---|---|
| PTD156 | "Fire Alarm" Arrow | 4" x 4" | | |

### VINYL SIGNS

| P/N | DESCRIPTION | H X W | 1-24 | 25+ |
|---|---|---|---|---|
| BL185 | "Fire Alarm Pull Station Inside" | 4" x 4" | | |
| BL119 | "Fire Alarm" Arrow | 12" x 8" | | |

MMF300F Shown w/ Cover

MMF301F

BG12LXF

PTD156

BL185

BL119

## SMOKE DETECTORS AND ACCESSORIES

**System Sensor's® i3™ Series PHOTOELECTRIC SMOKE DETECTORS** are founded on three principles: installation ease, intelligence and instant inspection. Installation ease is redefined by the simple **Stop-Drop 'N Lock** action plug-in base. Intelligent features, such as **Drift Compensation** and **Maintenance Alert**, simplify testing and maintenance. Instant inspection of the detector's condition is accomplished by wide-angle red and green LED indicators.

| P/N | DESCRIPTION | 1-4 | 5-9 | 10+ |
|---|---|---|---|---|
| 2WB | Smoke, 2-Wire, 12/24VDC | | | |
| 2WTB | Smoke w/ Heat, 2-Wire, 12/24VDC | | | |
| 4WB | Smoke, 4-Wire, 12/24VDC | | | |
| 4WTB | Smoke w/ Heat, 4-Wire | | | |
| SENSRDR | i3 Smoke Detector Sensitivity Reader | | | |

→ **More SYSTEM SENSOR PRODUCTS Available - Call for Pricing.**

2WB

This **12/24VDC CARBON MONOXIDE DETECTOR**, from **System Sensor®**, provides early warning when its electrochemical sensing technology measures carbon monoxide levels in the air. Plus, with **RealTest™** technology, the CO gas sensing cell can be tested using a carbon monoxide gas agent. It will alert occupants by sounding and flashing a temp-four, 85 dB signal alarm. The **CO1224T** is specifically designed for system operation and is fully listed to UL 2075, offering a code-required trouble relay.

| P/N | DESCRIPTION | 1-4 | 5-9 | 10+ |
|---|---|---|---|---|
| CO1224T | 12/24VDC System CO Detector | | | |

CO1224T

## DUCT SMOKE DETECTORS AND ACCESSORIES

The **System Sensor® InnovairFlex™ 4-WIRE PHOTOELECTRIC DUCT SMOKE DETECTOR** features a pivoting housing that fits both square and rectangular footprints and mounts to round or rectangular ductwork. This unit senses smoke in the most challenging conditions, operating in airflow speeds of 100 to 4,000 feet per minute, temperatures of –4°F to 158°F and a humidity range of 0% to 95% (non-condensing). A plug-in sensor head offers improved false alarm immunity and simple installation, testing and maintenance. An improved cover design isolates the sensor head from the low-flow feature for simple maintenance.

| P/N | DESCRIPTION | 1-4 | 5-9 | 10+ |
|---|---|---|---|---|
| D4120 | Duct Smoke, Photo, 4-Wire, 24/120/220VAC or 24VDC | | | |
| DST1 | Sampling Tube, 1' - 2' Duct Widths | | | |
| DST3 | Sampling Tube, 2' - 4' Duct Widths | | | |
| DST5 | Sampling Tube, 4' - 8' Duct Widths | | | |
| DDPDST10 | Sampling Tube, 8' - 12' Duct Widths | | | |
| RA100Z | Remote LED | | | |
| | Mounts to Single-Gang Box | | | |
| RTS151 | Remote Test Station, Alarm & Power LEDs | | | |
| RTS151KEY | Remote Test Station, Alarm & Power LEDs w/ Key Reset | | | |
| APA151 | Remote Annunciator w/ Piezo Alarm | | | |

RTS151KEY

D4120 SHOWN IN SQUARE CONFIGURATION

D4120

## HEAT DETECTORS

The **5600 SERIES MECHANICAL HEAT DETECTORS** offer a low-cost means for property protection against fire and non-life-safety installations, where smoke detectors are inappropriate. Detectors easily mount to single-gang and octagonal backboxes. Plus, a reversible mounting bracket makes flush- or surface-mount backbox installations a breeze. Detectors also feature clear markings for proper detector selection and alphanumeric characters for identifying activation method and temperature rating, in both Fahrenheit and Celsius.

| P/N | DESCRIPTION | 1-4 | 5-9 | 10+ |
|---|---|---|---|---|
| HD5601 | Single Circuit, Fixed/R-O-R Activation 135°F Rating | | | |
| HD5602 | Single Circuit, Fixed/R-O-R Activation 194°F Rating | | | |
| HD5603 | Single Circuit, Fixed Activation 135°F Rating | | | |
| HD5604 | Single Circuit, Fixed Activation 194°F Rating | | | |
| DDPHD5621 | Dual Circuit, Fixed/R-O-R Activation 135°F Rating | | | |
| DDPHD5622 | Dual Circuit, Fixed/R-O-R Activation 194°F Rating | | | |
| DDPHD5623 | Dual Circuit, Fixed Activation 135°F Rating | | | |
| DDPHD5624 | Dual Circuit, Fixed Activation 194°F Rating | | | |



HD5601

**Thermotech HEAT DETECTORS** are of the rate compensation type, normally open, self-restoring and vertical mounting only. They are UL listed, FM approved and California listed for 50' x 50' areas. **NOTE:** Not for outdoor use or use in direct sunlight. Call the Sales Department for technical support.

| P/N | DESCRIPTION | 1-9 |
|---|---|---|
| EPM194 | 194°F Explosion-Proof Heat Detector | |
| ET135 | 135°F All-Weather Heat Detector | |
| ET194 | 194°F All-Weather Heat Detector | |



EPM194



ET194

## Test Heat Detectors Solo™

Providing a solution that is second to none for testing heat detectors, the cordless **Solo™ 461 HEAT DETECTOR TESTER** with the revolutionary and patented **CAT™** (Cross Air Technology) system focuses the air and directs it at the sensor not the plastic components or casing, regardless of the detector's shape and size, making it the most advanced tester currently in the market. Offering the fastest functional test possible in the safest and most controlled way, the **Solo** 461 tester uses rechargeable (NiMH) batteries with minimal battery weight, no wires, standby mode for protection and battery conservation and a targeted, focused beam of heat that enables tests to be carried out quicker with detectors rapidly activated. Safe for use at low level or at heights up to 30 ft with the **Solo** access poles and suits fixed temperature and rate of rise and combination detectors up to 194°F. Includes two **Battery Batons™** and fast charger (operates from 110/120, 220/240V AC supply or 12VDC car battery).

| P/N | DESCRIPTION | EACH |
|---|---|---|
| DDPSOLO461 | Solo 461 Cordless Heat Detector Tester | |



DDPSOLO461

BG12F


BG8F


MPS2


STI1100, MPS1

## MANUAL PULL STATIONS AND ACCESSORIES

The **Fire-Lite's® BG12 Series** is a cost-effective, feature-packed, non-coded series of **MANUAL FIRE ALARM PULL STATIONS** designed to meet multiple applications with the installer and end-user in mind. The **BG12 Series** features a variety of models, including single- and dual-action versions. Innovative design, durable construction and multiple mounting options make the **BG12 Series** simple to install, maintain and operate as well.

| P/N | DESCRIPTION | 1-4 | 5-9 | 10+ |
|---|---|---|---|---|
| DDPBG12SF | Single-Action Lexan, Pigtail Leads, Hex Key | | | |
| BG12F | Dual-Action Lexan, Terminal Block, Hex Key | | | |
| BG12LF | Dual-Action Lexan, Terminal Block, Key Lock | | | |
| BG12LOF | Dual-Action Lexan, Terminal Block, Key Lock, w/ Outdoor Rating | | | |
| DDPBG12LRAF | Dual-Action Lexan, Agent Release w/ Abort Applications | | | |
| SBIOF | Surface Mounting Indoor/Outdoor | | | |

**Fire-Lite's® MANUAL FIRE ALARM PULL STATIONS** provide a single-action, normally open contact alarm initiating point for use with UL listed **Fire Alarm Control Panels (FACPs)**.

| P/N | DESCRIPTION | 1-4 | 5-9 | 10+ |
|---|---|---|---|---|
| BG8F | Single-Action, Aluminum, SPST | | | |
| DDPBG2RF | Surface Box, Red, Tapped for $^1/_2$" Conduit | | | |

→ **More FIRE-LITE® PULL STATIONS Available - Call for Pricing.**

Red die-cast **ALARM MANUAL PULL STATION** with steel back plate and 10A snap action switch. Measures $4^1/_4$"H x $3^1/_4$"W x $^7/_8$"D. Meets UL, ULC, CSFM and MEA requirements.

| P/N | DESCRIPTION | 1-4 | 5-9 | 10+ |
|---|---|---|---|---|
| MPS1 | Pull Station, SPST Pigtail | | | |
| MPS2 | Pull Station, SPST w/ Terminal Block | | | |
| MPS3 | Pull Station, SPST w/ Terminal Block & Key | | | |
| MPS4 | Pull Station, DPDT | | | |
| MPS5 | Pull Station, DPST w/ Terminal Block | | | |
| MPSBB | Surface-Mount Backbox For Pull Station | | | |
| GR1 | Hollow Glass Break Rod 3" x $^1/_4$" | | | |
| GR2 | Solid Glass Break Rod, Pkg/10 $3^1/_8$" x $^1/_{32}$" | | | |

Alarm **PULL STATION PROTECTORS** are made of clear **Lexan®** with or without an 85 dB horn. Fit most pull stations. Helps prevent false alarms and vandalism.

| P/N | DESCRIPTION | H X W X D | EACH |
|---|---|---|---|
| STI6500 | Protector w/o Horn | $5^1/_2$" x $4^1/_8$" x $2^1/_4$" | |
| STI6600 | Protector w/ Horn | $5^1/_2$" x $4^1/_8$" x $2^1/_4$" | |
| STI1100 | Protector w/ Horn | $6^3/_4$" x $5^1/_2$" x $2^1/_4$" | |
| STI1200 | Protector w/o Horn | $6^3/_4$" x $5^1/_2$" x $2^1/_4$" | |
| STI6531 | 2" Surface Conduit Spacer For STI6600 | | |
| STI3100 | 2" Surface Conduit Spacer For STI1100 | | |

**Cato PROTECTIVE COVERS** are injection molded of high-density, red polyethylene for optimum impact and tensile strength. Breaker bar models feature a break glass panel and silk-screen messaging. The pull-down model features a molded, one-piece copolymer cover and silk-screen messaging.

| P/N | DESCRIPTION | H X W X D | EACH |
|---|---|---|---|
| FAC220SB | Pull Station Cover w/ Breaker Bar Surface Mount | 8$^{1}/_{4}$" x 7$^{1}/_{2}$" x 3$^{1}/_{4}$" | |
| FAC220S | Pull Station Cover w/ Pull-Down Cover Surface Mount | 8$^{1}/_{4}$" x 7$^{1}/_{2}$" x 3$^{1}/_{4}$" | |
| FAC220RB | Pull Station Cover w/ Breaker Bar Recessed Mount | 8$^{1}/_{4}$" x 7$^{1}/_{2}$" x 2$^{1}/_{4}$" | |
| FAC220R | Pull Station Cover w/ Pull-Down Cover Recessed Mount | 8$^{1}/_{4}$" x 7$^{1}/_{2}$" x 2$^{1}/_{4}$" | |
| FACBG | Replacement Panel for FAC220 Series | 6" x 6$^{1}/_{4}$" | |



FAC220SB

**ALARM BREAK GLASS COVER** made of heavy, 14-gauge steel. This unique design features a slot for broken glass to fall through, minimizing possible injury during use. Outside measures 7$^{3}/_{8}$"H x 5$^{1}/_{2}$"W x 2$^{1}/_{4}$"D. Red finish. Key lock sold separately.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| BGC | Break Glass Cover | |
| 211KL | Key Lock Assembly for BGC | |



BGC

## FIRE SPRINKLER MONITORING PRODUCTS

**System Sensor® WATERFLOW DETECTORS** come with sealed retard, visual switch activation and computer-designed paddle. The **WFDT** is designed to fit any 1" to 2" T-tap with a 1" NPT branch.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| WFDT | 1" T-Tap Waterflow Detector | |
| WFD20 | 2" Waterflow Detector | |
| WFD25 | 2$^{1}/_{2}$" Waterflow Detector | |
| WFD30 | 3" Waterflow Detector | |
| WFD40 | 4" Waterflow Detector | |
| WFD50 | 5" Waterflow Detector | |
| WFD60 | 6" Waterflow Detector | |
| WFD80 | 8" Waterflow Detector | |



WFD20

**System Sensor®** field-adjustable **PRESSURE SWITCHES** feature the **EPS102**, designed for use in wet, dry, deluge and pre-action automatic sprinkler systems. The **EPS402** is designed for use in dry pipe systems or pressure tanks and water pressure supplies of automatic water control valves.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| EPS102 | Alarm Pressure Switch, 4 - 20 PSI | |
| EPS402 | Supervisory Pressure Switch, 10 - 100 PSI | |



EPS402

Electric **SUPERVISORY SWITCHES** from **System Sensor®** help prevent tampering and incorrect setting of valve controls.

| P/N | DESCRIPTION | 1-2 | 3-4 | 5+ |
|---|---|---|---|---|
| PIBV2 | Supervisory Switch Post Indicator/Butterfly Valve | | | |
| TS | Supervisory Switch OS&Y/Pressure Reducing Valve | | | |
| PSP1 | Supervisory Switch Non-Rising Stem Gate Valves/ Ball Valves/Angle Valves | | | |



PIBV2



TS



PSP1

AB6



AB824



BG457



ABBB



P2RHK120



P2R



DH24120SC

## NOTIFICATION APPLIANCES AND ACCESSORIES

**ALARM BELLS** are for use in burglary, fire alarm and sprinkler systems. Minimum 82 dB output.

| P/N | DESCRIPTION | 1 | 2 | 3+ |
|-----|-------------|---|---|----|
| AB6 | 6" Alarm Bell (120VAC) | | | |
| AB624 | 6" Alarm Bell (24VDC) | | | |
| AB8 | 8" Alarm Bell (120VAC) | | | |
| AB824 | 8" Alarm Bell (24VDC) | | | |
| AB10 | 10" Alarm Bell (120VAC) | | | |
| AB1024 | 10" Alarm Bell (24VDC) | | | |
| BG457 | Wire Guard for 6", 8" or 10" Bells | | | |
| ABBB | Weatherproof Backbox | | | |
| | For Alarm Bells | | | |

For horns, strobes and horn/strobes with hi-tech features, including easy installation, choose **System Sensor's® SpectrAlert®** **ADVANCE SELECTABLE OUTPUT NOTIFICATION DEVICES**. The plug-in design is simple to install. Just attach the universal mounting plate to a 4" junction box. Then connect the notification appliance circuit wiring to the **SEMS** terminals on the mounting plate. Finally, attach the horn, strobe or horn/strobe to the mounting plate. The device will rotate into position and hold until it is secured with the capture mounting screw. **SpectrAlert Advance** products work on 12 or 24 volts. The horn is rated at 88+ dB. The **P2RHK120** model is UL listed for outdoor use and can operate in extreme temperatures (-40°F to 151°F) in either wet or dry conditions. All **SpectrAlert Advance** sensors are electrically compatible with existing **SpectrAlert** products.

| P/N | DESCRIPTION | 1 | 2 | 3+ |
|-----|-------------|---|---|----|
| P2RHK120 | 120VAC Outdoor Horn/Strobe w/ Box | | | |
| P2R | 12 or 24VDC Horn/Strobe | | | |
| | Selectable Output | | | |
| P2RK | 12 or 24VDC Outdoor Horn/Strobe w/ Box | | | |
| | Selectable Output | | | |
| SR | 12 or 24VDC Strobe Only | | | |
| | Selectable Output | | | |
| HR | 12 or 24VDC Horn | | | |
| → | More **SYSTEM SENSOR PRODUCTS** Available - Call for Pricing. | | | |

The **DH Series FIRE DOOR HOLDERS** are constructed using the finest materials and best workmanship available. The door holder is made of durable die-cast metal finished in high-luster, powder-coated chrome. Extremely low current draw saves on power supplies and back-up batteries. Installation is easy and the adhesive template (included) assures proper alignment without secondary adjustments. Other models that offer alternative voltages and finishes, including Brass or Dark Bronze, are available. Contact a Sales Representative for more information.

| P/N | DESCRIPTION | 1-4 | 5-9 | 10+ |
|-----|-------------|-----|-----|-----|
| DH24120FC | Door Holder, 24 & 120V | | | |
| | Semi-Flush Mount | | | |
| DH24120SC | Door Holder, 24 & 120V | | | |
| | Surface Mount | | | |
| DDPDH24120RC | Door Holder, 24 & 120V | | | |
| | Recessed Mount | | | |
| DDPDH24120GC1 | Door Holder, 24 & 120V | | | |
| | Ground Mount, Single Door | | | |
| DHE4AC | Door Holder, 4" Adjustable Extension Rod | | | |

## INSPECTION, TESTING & MAINTENANCE PRODUCTS

**Solo™ SMOKE** and **HEAT DETECTOR TESTING TOOLS** offer a professional solution to NFPA 72 Inspection, Testing and Maintenance requirements. The **SOLO808 Starter Kit** provides the equipment necessary to test smoke detectors on ceilings up to 12', while the **SOLO809** version increases ceiling access up to 20'. And, the **DDPSOLO461 Heat Detector Testing Kit** has everything you need to successfully test heat detectors fast and easy, as does the **TRUTEST Sensitivity Tester System** for measuring the real sensitivity of smoke detectors as required by the National Fire Code. As for **SOLOA4 Aerosol**, it uses a nonflammable, ozone-friendly; low-residue formula to provide UL listed and manufacturer-endorsed simulated smoke. For hand-held applications, choose **CHEKKIT** which uses the same detector-friendly formula, but in a 6-ounce can.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| SOLO808 | Starter Kit (Includes 330, 108, A4 & Carry Bag) | |
| | For Testing Up To 12' | |
| SOLO809 | Starter Kit (Includes 330, 100, A4 & Carry Bag) | |
| | For Testing Up To 20' | |
| SOLO823 | Complete Smoke & Heat Detector Testing Kit | |
| | For Testing Up To 30' | |
| DDPSOLO100 | 15' Telescopic Access Pole | |
| DDPSOLO610 | Solo Tech Bag | |
| DDPSOLO461 | Solo Heat Detector Testing Kit | |
| | For Testing Heat Detectors | |
| TRUTEST* | Smoke Detector Sensitivity Testing System | |

| P/N | DESCRIPTION | 1-11 | 12+ |
|---|---|---|---|
| SOLOA4 | Smoke Detector Functional Testing Spray | | |
| CHEKKIT | Smoke Detector Tester, 6 oz | | |
| SMOKE400 | Aerosol for TruTest Sensitivity Tester | | |
| SOLOC6 | CO Detector Functional Test Spray | | |
| | *ACCESS POLE SOLD SEPARATELY | | |

→ **More SMOKE AND HEAT DETECTOR TESTING TOOLS Available - Call for Pricing.**


SOLO809


TRUTEST


SOLOA4


CHEKKIT

**SMOKESABRE®** is a major step forward in the design of smoke detector test aerosols. When extended, the patented design more effectively vaporizes the aerosol providing better detector activation while using less gas per test. Plus, the **Sabre** prevents the aerosol from being sprayed too close to the detector solving the issue of residue build up that plagues other brands of canned smoke. **SmokeSabre** contains no silicon, is UL listed and uses a bio-degradable plastic, making it both recyclable and eco-friendly.

| P/N | DESCRIPTION | 1-11 | 12+ |
|---|---|---|---|
| SMOKESABRE | Smoke Detector Tester, 3 oz | | |


SMOKESABRE

**CANNED AIR** is non-flammable, non-residual and non-abrasive with zero ozone depletion potential. **Canned Air** is moisture free and delivers over 80 psi of pressure. Great for cleaning smoke alarms, panels and office equipment. Comes with plastic delivery tube for hard-to-reach places.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| AB2000 | Canned Air 2000, 10 oz | |


AB2000

**SMOKE ALARM TESTER** is great for testing both photo-electric and ionization alarms. Non-toxic and environmentally safe. 2½ oz gives 100+ bursts. For high, hard-to-reach alarms try the **DDPN30** with **DDPN59**.

NOTE: Maximum number of extensions is five (34').

| P/N | DESCRIPTION | 1-11 | 12-23 | 24+ |
|---|---|---|---|---|
| SDT2 | Smoke Alarm Tester, 2½ oz | | | |
| TE1490 | Tester Adapter w/ 18" Extension | | | |
| DDPN30 | 30" Grip & Trigger Use w/ DDPN59 | | | |
| DDPN59 | 59" Aerosol Extension Use w/ DDPN30 | | | |

SDT2

TE1490

DDPN30, DDPN59

**Brooks' MULTI-METER** is as versatile as it is compact. This unit will measure both AC and DC current and determine continuity of lamps. Unit also has a display locking feature for added convenience.
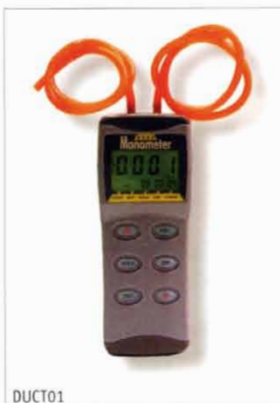
| P/N | DESCRIPTION | EACH |
|---|---|---|
| DM73C | Compact Multi-Meter | |

DM73C

The **DBchecker™** is a **SOUND LEVEL METER** that tests audible appliances for the public operating mode of an emergency voice/alarm system. Easy to use, it conforms to ANSI S1.4 Type 2, which is required by NFPA 72. Measuring levels range from 32 dB to 130 dB, at frequencies between 31.5 Hz to 8 Hz. Unit has two equivalent weighted sound pressure levels, A and C and displays with a resolution of 0.1 dB on a four-digit LCD screen. 9V alkaline battery included.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| DB01 | DBchecker Sound Level Meter | |

DB01

DUCT01

When you want a **DUCT DETECTOR TEST TOOL** that's portable and easy to use, grab the new **Ductchecker™**. This battery-operated device tests the pressure and air sampling ability of duct detectors. Testing of this type should be done once a year as required by NFPA 72 to make sure the duct detector is sampling the airstream properly. The **Ductchecker** comes with sampling tube plugs and a hard case to protect the tool from damage. 9V alkaline battery included.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| DUCT01 | Ductchecker Duct Detector Test Tool | |

**Cellchecker™ LEAD ACID PULSE LOAD BATTERY TESTER** provides a comprehensive test of a battery's state of charge and condition. With accurate pulse load testing, it tests the battery's ability to deliver current and to maintain voltage under load – not just voltage or internal resistance. The LED indicates percentages of remaining battery capacity, too. With a fast test time (15 seconds), this tester is easy to use, battery safe (does not damage or drain the battery) and produces accurate results on new, partially discharged and stored batteries.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| CELL03 | Cellchecker Lead Acid Pulse Load Battery Tester | |

CELL03

SDT2

TE1490

DDPN30, DDPN59

**SMOKE ALARM TESTER** is great for testing both photo-electric and ionization alarms. Non-toxic and environmentally safe. 2½ oz gives 100+ bursts. For high, hard-to-reach alarms try the **DDPN30** with **DDPN59**.

NOTE: Maximum number of extensions is five (34').

| P/N | DESCRIPTION | 1-11 | 12-23 | 24+ |
|---|---|---|---|---|
| SDT2 | Smoke Alarm Tester, 2½ oz | | | |
| TE1490 | Tester Adapter w/ 18" Extension | | | |
| DDPN30 | 30" Grip & Trigger Use w/ DDPN59 | | | |
| DDPN59 | 59" Aerosol Extension Use w/ DDPN30 | | | |

DM73C

**Brooks' MULTI-METER** is as versatile as it is compact. This unit will measure both AC and DC current and determine continuity of lamps. Unit also has a display locking feature for added convenience.
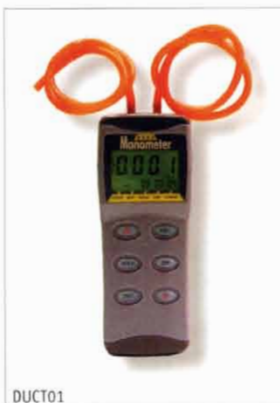
| P/N | DESCRIPTION | EACH |
|---|---|---|
| DM73C | Compact Multi-Meter | |

The **DBchecker™** is a **SOUND LEVEL METER** that tests audible appliances for the public operating mode of an emergency voice/alarm system. Easy to use, it conforms to ANSI S1.4 Type 2, which is required by NFPA 72. Measuring levels range from 32 dB to 130 dB, at frequencies between 31.5 Hz to 8 Hz. Unit has two equivalent weighted sound pressure levels, A and C and displays with a resolution of 0.1 dB on a four-digit LCD screen. 9V alkaline battery included.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| DB01 | DBchecker Sound Level Meter | |

DB01

DUCT01

When you want a **DUCT DETECTOR TEST TOOL** that's portable and easy to use, grab the new **Ductchecker™**. This battery-operated device tests the pressure and air sampling ability of duct detectors. Testing of this type should be done once a year as required by NFPA 72 to make sure the duct detector is sampling the airstream properly. The **Ductchecker** comes with sampling tube plugs and a hard case to protect the tool from damage. 9V alkaline battery included.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| DUCT01 | Ductchecker Duct Detector Test Tool | |

CELL03

**Cellchecker™ LEAD ACID PULSE LOAD BATTERY TESTER** provides a comprehensive test of a battery's state of charge and condition. With accurate pulse load testing, it tests the battery's ability to deliver current and to maintain voltage under load – not just voltage or internal resistance. The LED indicates percentages of remaining battery capacity, too. With a fast test time (15 seconds), this tester is easy to use, battery safe (does not damage or drain the battery) and produces accurate results on new, partially discharged and stored batteries.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| CELL03 | Cellchecker Lead Acid Pulse Load Battery Tester | |

## SINGLE/MULTI-STATION SMOKE ALARMS

**Kidde's 914E IONIZATION SMOKE ALARM** features a test button, power-on LED and 85 dB alarm horn. Body measures $3^7/_8$", with a $4^7/_8$" mounting plate. Three-year limited warranty. Battery included.

| P/N | DESCRIPTION | 1-11 | 12+ |
|---|---|---|---|
| 914E | 9V Battery Operated Ionization Smoke Alarm | | |

**Kidde's 915 IONIZATION SMOKE ALARM** features a test button, power-on LED and 85 dB alarm horn. Body measures 5" and is tamper resistant. Comes with a 10-year limited warranty. Battery included.

| P/N | DESCRIPTION | 1-11 | 12+ |
|---|---|---|---|
| 915 | 9V Battery Operated Ionization Smoke Alarm | | |

**Kidde's 918 IONIZATION SMOKE ALARM**, with safety light, includes a test button, power-on LED and 85 dB alarm horn. Safety light comes on when alarm sounds. Comes with a 10-year limited warranty. Battery included.

| P/N | DESCRIPTION | 1-11 | 12+ |
|---|---|---|---|
| 918 | 9V Battery Operated Ionization Smoke Alarm w/ Safety Light | | |

**Kidde SMOKE ALARMS**, with **Smart Hush®**, are totally automatic. And, they chirp when they reach their 10-year alarm life, letting you know it's time for a new one. Plus, their self-sealed batteries mean 10 years of hassle-free operation and battery replacement costs. There's also a **Smart Hush** feature that temporarily silences nuisance alarms and a four-mode flashing red LED indicator for **Standby, Alarm, Hush** and **Memory Set**. Comes with a 10-year limited warranty.

| P/N | DESCRIPTION | 1-11 | 12+ |
|---|---|---|---|
| 9000136 | Smoke Alarm w/ Smart Hush | | |

914E    915    918    9000136

## Lots Of Smart Features!

**Kidde HARD-WIRED SMOKE ALARMS** can be operated as a single station unit or interconnected with up to 12 **Kidde** smoke alarms on one wiring system. Comes with a 10-year limited warranty

| PN | DESCRIPTION | 1-11 | 12+ |
|---|---|---|---|
| 21006374 | Ionization, Basic, Smart Button, Smart Hush, Silent Hush, Alarm Memory, PVC Material (Replaces 1235) | | |
| 21006378 | Ionization, Battery Back-Up, Smart Button, Smart Hush, Silent Hush, Alarm Memory, PVC Material (Replaces 1275, 1275EH) | | |
| 21006376 | Ionization, Battery Back-Up, 9V, Front Loading Battery Door, Smart Hush, Silent Hush, Alarm Memory, PVC Material (Replaces 1276) | | |
| 21006379 | Ionization, Exit Light, Battery Back-Up, Smart Hush, Silent Hush, Alarm Memory, PVC Material (Replaces 1285E) | | |
| SM120X | Relay Power Supply Module | | |

21006374    21006376    21006379

### NEW FEATURES

- Smart Button – one button does it all (Test and Hush).
- Smart Hush® – will temporarily silence nuisance alarms and will not allow hush to be activated unless unit is in alarm.
- Silent Hush® – will not chirp while in hush mode.
- Alarm memory with battery run down protection. Originating alarm flashes red LED, which will shut off to conserve the battery if AC power is not present and the battery voltage drops below 8V.
- Styling features non-yellowing, rigid PVC material.

**IONIZATION/PHOTOELECTRIC SENSOR SMOKE ALARMS** from **Kidde** feature both an ionization and photoelectric sensor providing the best protection for your home. It is capable of interconnecting with up to 12 **Kidde** smoke alarms on one wiring network. The **Hush®** feature also temporarily silences nuisance alarms. Comes with a 10-year limited warranty. Batteries included.

| P/N | DESCRIPTION | 1-11 | 12+ |
|---|---|---|---|
| 21007915 | AC Powered Ionization/Photoelectric Sensor Smoke Alarm w/ Battery Back-up | | |
| 442007 | 9V Ionization/Photoelectric Smoke Alarm | | |

21007915

The **9120B IONIZATION SMOKE ALARM** has been designed to install faster, perform better and be even smarter than before. These improvements help reduce nuisance alarms and save you time and money. Comes with a 10-year limited warranty. Batteries included.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| 9120B | 120VAC Ionization Smoke Alarm w/ Battery Backup | |

9120B

The **BRK® PHOTOELECTRIC SMOKE ALARM** features a photoelectric smoke sensing chamber, an 85 dB horn, single button test/silence, a Green LED power light and a Red LED that indicates the unit is in alarm. Unit includes patented **OptiPath 360 Technology™** for improved performance. Add this relay module for "Smart Interconnect" **BRK** CO alarms. The form-C contacts, once connected, automatically activate whenever the alarm sounds and will deactivate when the alarm shuts off. Meets UL 317, UL2034 and UL539 for accessories. Comes with a 10-year limited warranty.

| P/N | DESCRIPTION | 1-11 | 12+ |
|---|---|---|---|
| 7010 | 120VAC Photoelectric Smoke Alarm | | |
| RM4 | BRK Form-C Relay Module | | |

7010

**PHOTOELECTRIC SMOKE ALARMS** from **Kidde** are excellent for providing early detection against smoke and fire, especially slow, smoldering fires. Alarms feature a low battery indicator and a Comes with a 10-year limited warranty. Batteries included.

| P/N | DESCRIPTION | 1-11 | 12+ |
|---|---|---|---|
| 21006371 | 120 VAC Photo Smoke Alarm w/ Battery Backup | | |

| P/N | DESCRIPTION | EACH |
|---|---|---|
| PE9E | 9V Photoelectric Smoke Alarm | |

21006371

**Kidde's HD135F HEAT ALARM** is a 120VAC wire-in heat detector with 85 dB sounder and 9V battery back-up (battery included) that responds to temperature rather than smoke. Alarm will sound if temperature rises to 135°F. Includes test button, red LED flash plus interconnects with other **Kidde** smoke, CO and heat alarms. Five-year limited warranty.

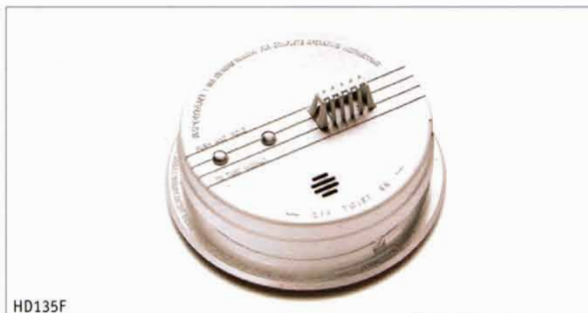| P/N | DESCRIPTION | EACH |
|---|---|---|
| HD135F | 120VAC Wire-In Heat Detector | |

HD135F

21007288

The **LOW-PROFILE IONIZATION SMOKE ALARM** from **Kidde®** has a sleek design that protrudes just half an inch from the ceiling. The ionization feature works by detecting changes in voltage that are caused when small particles from flame producing fires enter the sensing chamber. The lithium battery (included) ensures protection during a power outage. Comes with a 10-year limited warranty.

| P/N | DESCRIPTION | 1-11 | 12+ |
|---|---|---|---|
| 21007288 | Low-Profile, 120V Battery Back-up, Ion Smoke Alarm | | |


COSM

## COMBINATION SMOKE/CO ALARMS

**COMBINATION SMOKE/CO ALARMS** feature voice identification, accompanied by an 85 dB alarm. Voice system announces "FIRE! FIRE!" when smoke is detected and "WARNING! CARBON MONOXIDE!" when CO is detected. Test/Reset button allows testing of both smoke and CO sensors. Warning light indicates low battery levels on **COSM. 21006377** interconnects with up to 12 units for smoke alarms and an additional six for CO alarms. Batteries included. Five-year limited warranty.

**NOTE:** The smoke alarm takes precedence when both smoke and carbon monoxide are detected.

| P/N | DESCRIPTION | H X DIA | 1-11 | 12+ |
|---|---|---|---|---|
| COSM | DC Combination Smoke/CO Alarm w/ 3 AA Batteries Compliance - NFPA, HUD, FHA | $1^1/_2$" x $5^1/_4$" | | |
| 21006377 | 120V Interconnectable, Combination Smoke/CO Alarm w/ 9V Battery Back-Up | $1^1/_2$" x $5^1/_4$" | | |
| SM120X | Relay Power Supply Module | | | |


1279

## WIRELESS SYSTEMS

**WIRELESS SYSTEMS** provide more warning in more places, giving you more time to escape. Choose from AC or DC alarms. Comes with a 10-year limited warranty

| P/N | DESCRIPTION | EACH |
|---|---|---|
| 919 | Wireless DC Smoke Alarm | |
| 1279 | Wireless AC Smoke Alarm | |


SL177I

In an emergency, this **Kidde AC POWERED STROBE LIGHT** will give hearing-impaired family members or coworkers the visual sign they need to evacuate the building. This bright light flashes to warn them of smoke, heat or carbon monoxide dangers. Since these devices have no detectors, they must be used in addition to existing operating alarm systems. Five-year limited warranty.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| SL177I | Strobe Light for Hearing Impaired | |


710LC

## HEARING IMPAIRED SMOKE ALARM

**HEARING IMPAIRED SMOKE ALARM** meets ADA and UL 1971 requirements. These units come equipped with a patented three-position functional test switch with pulsing LED sensing chamber and solid state LED condition indicator. The **710LC** is equipped with a 9' line cord that lets you instantly equip any room with a 177 candela visual and 90 dB audible signal, all-in-one device. The **7109CSW** is hardwired and has a 9V battery back-up with audible low-battery chirp, along with tandem connection for up to six detectors per system. One-year limited warranty.

**NOTE:** Strobe light on the 7109CSW will not function while operating on battery only.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| 710LC | Smoke Alarm for Hearing Impaired w/ 9' Cord | |
| 7109CSW | Smoke Alarm for Hearing Impaired, Hard-Wired, w/ 9V Battery Back-Up | |

## CARBON MONOXIDE ALARMS

**Kidde's NightHawk™ Deluxe CARBON MONOXIDE ALARM** is a direct plug, wall mount and table-top unit with 6' cord. The Consumer Product Safety Commission recommends only alarms that meet UL standard 2034, such as **NightHawk** carbon monoxide alarms. Five-year limited warranty. Battery included.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| NHDELUXE | 120VAC Direct Plug, Carbon Monoxide Alarm w/ 9V Battery Back-Up | |

**Kidde's NightHawk 9000234 AC POWERED, PLUG-IN CARBON MONOXIDE ALARM** has a 40% longer life than other CO alarms! It comes with a 9V battery (included) backup and a digital display for continuous easy viewing. The digital display also adds an advanced level of protection by allowing you to see changes in CO levels in PPM. The new unit even lets you know if it's been unplugged or has come loose from the outlet. Other features include a **Peak Level Button**, **Test/Reset Button** and an **End of Life Alarm**, alerting you when it's time to replace the unit. Seven-year limited warranty.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| 9000234 | 120VAC Plug-In Carbon Monoxide Alarm | |

The battery powered **CARBON MONOXIDE ALARM** from **Kidde** provides early warning via a permanent electro-chemical sensor. Unique features include Red and Green diagnostic lights, battery status and sensor health. Five-year limited warranty.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| COPB | DC Carbon Monoxide Alarm w/ 3 AA Batteries | |

This **Kidde CO/GAS COMBINATION ALARM** provides double the protection – detecting CO and explosive gases, like methane or propane. It even has a 9V battery back-up in case the lights go out. It's easy to install too; just plug it in to any AC wall outlet. Other features include a continuous digital display showing detected levels of carbon monoxide and a loud 85 dB pulsing alarm that sounds if a problem is detected. Five-year limited warranty. Battery included.

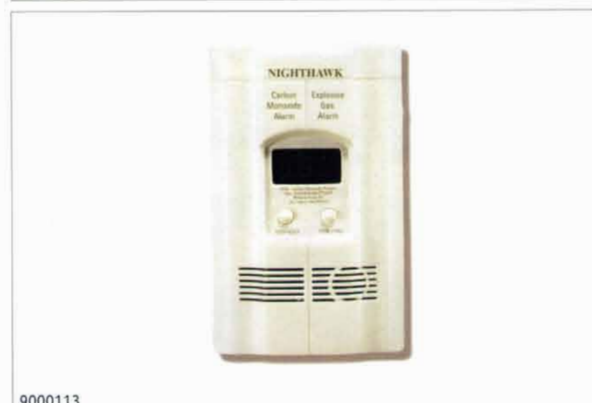| P/N | DESCRIPTION | L X H X W | EACH |
|---|---|---|---|
| 9000113 | AC Powered, Plug-In CO/Gas Combination Alarm | 6¹/₁₀" x 1⁴/₅" x 3¹/₅" | |

## SMOKE ALARM ACCESSORIES

**UltraLife® LITHIUM BATTERIES** outlast alkaline batteries by as much as ten to one, with a capacity of 1,200 milliampere-hours. Supplies energy at a constant voltage over a wide range of discharge conditions. Contains no mercury, cadmium or lead. Operates in temperature extremes (-40°F to 140°F). See page 198 for additional batteries.

| P/N | DESCRIPTION | EACH |
|---|---|---|
| U9VL | UltraLife Lithium 9V Battery | |

**SMOKE ALARM GUARD** for protection against vandalism and theft. Prohibits battery removal which would disable the smoke alarm.

| P/N | DESCRIPTION | H X DIA | EACH |
|---|---|---|---|
| SDG | Smoke Alarm Guard | 3⁵/₈" x 7⁵/₈" | |


NHDELUXE


9000234


COPB


9000113


U9VL


SDG

**Power Rite™ ALARM BATTERIES** are tough, long lasting and powerful.

| P/N | DESCRIPTION | L X H X W | CASE QTY | EACH | CASE |
|---|---|---|---|---|---|
| PRB121 | 12V, 1.3AH | $3^{13}/_{16}$" x $2^{1}/_{16}$" x $1^{11}/_{16}$" | 20 | | |
| PRB124 | 12V, 4AH | $3^{9}/_{16}$" x 4" x $2^{3}/_{4}$" | 10 | | |
| PRB127 | 12V, 7AH | $5^{15}/_{16}$" x $3^{3}/_{4}$" x $2^{9}/_{16}$" | 8 | | |
| PRB1212 | 12V, 12AH | $5^{15}/_{16}$" x $3^{11}/_{16}$" x $3^{7}/_{8}$" | 4 | | |
| PRB1218 | 12V, 18AH | $7^{1}/_{8}$" x $6^{9}/_{16}$" x 3" | 2 | | |
| PRB1226 | 12V, 26AH | $6^{9}/_{16}$" x $4^{15}/_{16}$" x $6^{7}/_{8}$" | 1 | | |
| PRB1233NB* | 12V, 33AH | $7^{13}/_{16}$" x $6^{1}/_{4}$" x $5^{5}/_{16}$" | 1 | | |
| PRB1255NB* | 12V, 55AH | $9^{1}/_{16}$" x $8^{1}/_{8}$" x $5^{7}/_{16}$" | 1 | | |

*INCLUDES NUT AND BOLT CONNECTION
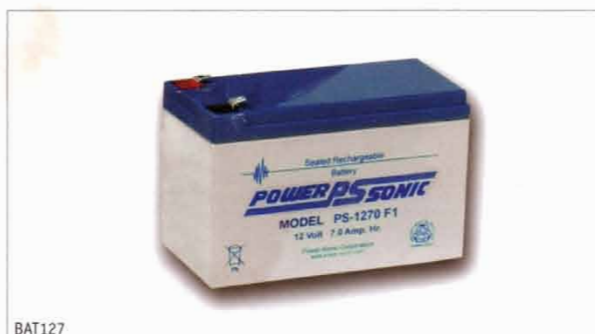
**Power-Sonic BAT SERIES REPLACEMENT BATTERIES** – unparalleled reliability at a reasonable price.

| P/N | DESCRIPTION | L X H X W | CASE QTY | EACH | CASE |
|---|---|---|---|---|---|
| BAT124 | 12V, 4.5AH | $3^{9}/_{16}$" x 4" x $2^{3}/_{4}$" | 10 | | |
| BAT127 | 12V, 7AH | $5^{15}/_{16}$" x $3^{11}/_{16}$" x $2^{9}/_{16}$" | 5 | | |
| BAT1218 | 12V, 18AH | $7^{1}/_{8}$" x $6^{9}/_{16}$" x 3" | 2 | | |
| BAT1218NB* | 12V, 18AH | $7^{1}/_{8}$" x $6^{9}/_{16}$" x 3" | 2 | | |

*INCLUDES NUT AND BOLT CONNECTION

**Eagle-Picher**, one of the industry's oldest manufacturers of batteries, extends **Brooks'** extensive line of **ALARM PANEL REPLACEMENT BATTERIES.**

| P/N | DESCRIPTION | L X H X W | CASE QTY | EACH | CASE |
|---|---|---|---|---|---|
| CF12V1 | 12V, 1.3AH | $3^{13}/_{16}$" x $2^{1}/_{16}$" x $1^{1}/_{16}$" | 20 | | |
| CF12V4 | 12V, 4.5AH | $3^{9}/_{16}$" x 4" x $2^{3}/_{4}$" | 10 | | |
| CF12V7 | 12V, 7.2AH | $5^{15}/_{16}$" x $3^{3}/_{4}$" x $2^{9}/_{16}$" | 5 | | |
| CF12V12 | 12V, 12AH | $5^{15}/_{16}$" x $3^{3}/_{4}$" x $3^{7}/_{8}$" | 4 | | |
| CF12V18 | 12V, 18AH | $7^{1}/_{8}$" x $6^{9}/_{16}$" x 3" | 2 | | |
| CF12V26 | 12V, 26AH | $6^{1}/_{2}$" x $4^{7}/_{8}$" x $6^{7}/_{8}$" | 1 | | |
| CF12V33U | 12V, 33AH | $7^{11}/_{16}$" x $6^{1}/_{4}$" x $5^{1}/_{8}$" | 1 | | |
| CF12V33C | 12V, 33AH (Sq) | $6^{3}/_{4}$" x $6^{1}/_{2}$" x $6^{1}/_{4}$" | 2 | | |
| CF12V33L | 12V, 33AH (Long) | $13^{1}/_{2}$" x $6^{1}/_{2}$" x $3^{1}/_{8}$" | 2 | | |

**ADAPTER** converts nut and bolt terminal to a spade terminal on batteries. Eliminates the need to cut and splice battery leads as well.

**NOTE:** Fits BAT series only.

| P/N | DESCRIPTION | | EACH |
|---|---|---|---|
| NBF2 | Adapter | | |