

**UNIVERSAL<sup>®</sup>**  
SECURITY INSTRUMENTS, INC.

# PRODUCT CATALOG

ALWAYS WORKING TO PROTECT YOUR FAMILY<sup>®</sup>



Scan to learn more about  
**Universal Smoke Sensing  
Technology<sup>™</sup>**

**SMOKE | FIRE | CARBON MONOXIDE | NATURAL GAS | BATTERY OPERATED | HARDWIRED | PLUG-IN**

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For more information: [www.UniversalSecurity.com](http://www.UniversalSecurity.com) • ©2010 Universal Security Instruments, Inc. Rev. 04/13

# Ionization Smoke & Fire Alarms



Model SS-770-C

Model SS-770-24CC → 1

Model SS-770-3P → 3

Model SS-770-6CC → 6

## 9 Volt DC

- Test Button
- Low Battery Indicator
- Compact, Low Profile Design
- Super Heavy Duty Battery



Model SS-770-LRC

Model USI-1227L → 1

## 9 Volt DC

- Test Button
- Low Battery Indicator

Model SS-775 -LRC-12

## 9 Volt DC

- Silence/Test Button
- Low Battery Indicator

SS-775 UL Listed for RV (alkaline battery)



Model 976LR

## 9 Volt DC

- Quick Find® Alarm Origination
- Quick Change™ Battery
- Silence/Test Button
- Red LED Power Indicator
- Low Battery Indicator
- Tamper Resistant Alarm



Model 2975

## 9 Volt DC

- Quick Find® Alarm Origination
- Quick Draw® Battery Drawer
- Silence/Test Button
- Red LED Power Indicator
- Low Battery Indicator
- Tamper Resistant - Alarm & Battery



# Ionization Smoke & Fire Alarms



Model 2975L

Model USI-1122L-6P → 1

## 9 Volt DC

- 10 Year Long Life Lithium Battery
- Quick Find® Alarm Origination (2975L)
- Quick Draw® Battery Drawer
- Silence/Test Button
- Red LED Power Indicator
- Low Battery Indicator
- Tamper Resistant Alarm & Battery (2975L)
- Tamper Resistant Alarm (USI-1122L)



Model MI3050

## 9 Volt DC

- Ambient Condition Compensation
- Self Diagnostics
- Quick Find® Alarm Origination
- End-of-Service Life Warning
- Quick Draw® Battery Drawer
- Silence/Test Button
- Red LED Power Indicator
- Low Battery Indicator
- Tamper Resistant - Alarm & Battery
- Ideal for Every Room



MicroProcessor  
—Intelligence—



Model 5304

## 120 Volt AC/DC Hardwired

- Quick Find® Alarm Origination
- Quick Draw® Battery Drawer
- Silence/Test Button
- Interconnectable up to 24 Devices
- Full-Size Plastic Dust Cover
- Tamper Resistant - Alarm & Battery

Model 5304L

- 10 Year Long-Life Lithium Battery



Model MI106

## 120 Volt AC/DC Hardwired

- Ambient Condition Compensation
- Self Diagnostics
- Quick Find® Alarm Origination
- End-of-Service Life Warning
- Quick Draw® Battery Drawer
- Silence/Test Button
- Interconnectable up to 24 Devices
- Full-Size Plastic Dust Cover
- Tamper Resistant - Alarm & Battery
- Ideal for Every Room



MicroProcessor  
—Intelligence—



# Photoelectric Smoke & Fire Alarms

# CO Alarm

# Combination Alarm

## 2 in 1 Alarm



Model MP308

### 9 Volt DC

- Ambient Condition Compensation
- Self Diagnostics
- Quick Find® Alarm Origination
- 10-Year End-of-Service Life Warning
- Quick Draw® Battery Drawer
- Silence/Test Button
- Red LED Power Indicator
- Low Battery Indicator
- Tamper Resistant-Alarm & Battery



Model MP117

### 120 Volt AC/DC Hardwired

- Ambient Condition Compensation
- Self Diagnostics
- Quick Find® Alarm Origination
- 10-Year End-of-Service Life Warning
- Quick Draw® Battery Drawer
- Silence/Test Button
- Interconnectable up to 24 Devices
- Full-Size Plastic Dust Cover
- Tamper Resistant-Alarm & Battery



Model CD-9000-C

Model CD-9000 → 1

### 9 Volt DC

- Test / Reset button
- Red LED Power Indicator
- End-of-Service Life Warning
- Low Battery Indicator
- Tamper Resistant Alarm



Model CD-9775-C

Model CD-9775 → 1

### 9 Volt DC

- Quick Draw® Battery Drawer
- Silence/Test Button
- Three LED Indicators
- End-of-Service Life Warning
- Low Battery Indicator
- Tamper Resistant Alarm

Carbon Monoxide & Fast Flaming Fires



# Combination Alarms

## 2 in 1 Alarms

## 3 in 1 Alarm

### Carbon Monoxide + Natural Gas



Model MCN400  
Model MCN400B → 1

### 120 Volt AC/DC Plug-In

- Compact Design
- Covers Only One Outlet
- Silence/Test Button
- Three LED Indicators
- End-of-Service Life Warning
- Low Battery Indicator



Model MCND401  
Model MCND401B → 1

### 120 Volt AC/DC Plug-In

- Compact Design
- Covers Only One Outlet
- Large, Bright CO Level Display
- Peak CO Level Memory Button
- Silence/Test Button
- Three LED Indicators
- End-of-Service Life Warning
- Low Battery Indicator

### Carbon Monoxide + Natural Gas



Model MCN108

### 120 Volt AC/DC Hardwired

- Quick Find® Alarm Origination
- End-of-Service Life Warning
- Quick Draw® Battery Drawer
- Silence/Test Button
- Three LED Indicators
- Interconnectable up to 24 Devices
- Full-Size Plastic Dust Cover
- Tamper Resistant-Alarm & Battery

### Carbon Monoxide + Natural Gas Fast Flaming Fires



Model MICN109

### 120 Volt AC/DC Hardwired

- Ambient Condition Compensation
- Self Diagnostics
- Quick Find® Alarm Origination
- End-of-Service Life Warning
- Quick Draw® Battery Drawer
- Silence/Test Button
- Three LED Indicators
- Interconnectable up to 24 Devices
- Full-Size Plastic Dust Cover
- Tamper Resistant-Alarm & Battery
- Ideal for Every Room



MicroProcessor



MicroProcessor



MicroProcessor

# Combines the Benefits of Both Photoelectric & Ionization Technology in One Alarm

## Significantly Outperforms Conventional Alarms

Responds **87% Faster\*** to Slow Smoldering Fires. Responds **Quickest** to Fast Flaming Fires

**IoPhic®** Alarms are Ideal for Installation in **EVERY** Room

**IoPhic®** Technology Virtually Eliminates Nuisance Alarms

## Technical Experts Agree, IoPhic® Technology is Superior

University of Maryland, Department of Fire Protection Engineering, is regarded as the National Association for State Fire Marshal's (NASFM) premiere resource for independent product testing. In January 2012, UMD completed a nuisance alarm resistance study which represented all the technologies available to consumers.

UMD<sup>1</sup> concluded "The IoPhic based units were significantly less likely to respond to nuisances than combination ionization/photoelectric, ionization + CO and typical ionization units respectively." ....(IoPhic® smoke alarms) are more resistant to nuisance sources near bathrooms than photoelectric smoke alarms. They are also more resistant to kitchen 'pure nuisance' alarms than all other units utilizing ionization sensors."

<sup>1</sup> Feng JT, Milke JA, Dept. of Fire Protection Engineering, University of Maryland, Jan 2012

## IoPhic® Universal Sensing Technology® Alarms

### 2 in 1 Protection Alarms

### 4 in 1 Protection Combination Alarms

Protects Against Fast Flaming Fires & Slow Smoldering Fires

Protects Against Fast Flaming Fires, Slow Smoldering Fires, CO + Natural Gas



Model MDS300  
Model MDS300B → 1  
Model MDS300L (Lithium Battery)

- 9 Volt DC**
- IoPhic® Universal Sensing Technology®
  - Ambient Condition Compensation
  - Self Diagnostics
  - Quick Find® Alarm Origination
  - 10-Year End-of-Service Life Warning
  - Quick Draw® Battery Drawer
  - Silence/Test Button
  - Tamper Resistant-Alarm & Battery

Model MDS107

- 120 Volt AC/DC Hardwired**
- IoPhic® Universal Sensing Technology®
  - Ambient Condition Compensation
  - Self Diagnostics
  - Quick Find® Alarm Origination
  - 10-Year End-of-Service Life Warning
  - Quick Draw® Battery Drawer
  - Silence/Test Button
  - Interconnectable up to 24 Devices
  - Full-Size Plastic Dust Cover
  - Tamper Resistant-Alarm & Battery

Model MDSCN111

- 120 Volt AC/DC Hardwired**
- IoPhic® Universal Sensing Technology®
  - Ambient Condition Compensation
  - Self Diagnostics
  - Quick Find® Alarm Origination
  - End-of-Service Life Warning
  - Quick Draw® Battery Drawer
  - Four LED Indicators
  - Interconnectable up to 24 Devices
  - Full-Size Plastic Dust Cover
  - Tamper Resistant-Alarm & Battery

Model MDS300-401

- 9 Volt IoPhic® Smoke & Fire Alarm Plug-In CO & Natural Gas Alarm**
- Perfect for New or Replacement Installations
  - Fast & Easy to Install
  - No Wiring Required

