

DUCT SMOKE DETECTORS

SL-2000-P

Photoelectric duct smoke detector

Designed with the contractors in mind, this detector offers fast installation, tool-less testing with cover in place and easy maintenance features. Can be mounted both vertically and horizontally.



SM-501-P

Photoelectric duct smoke detector

Features a vertical-style footprint, traditional compact housing and a sturdy steel back box.



RT-3000-P

Photoelectric weathertight duct smoke detector

The only weatherproof detectors on the market to hold a NEMA 4X rating for outdoors installation and in harsh corrosive environments such as coastal regions.



HS-100-P

Low air flow plenum flexible applications detector

Photoelectric duct smoke detector provides duct smoke detection with no sample or exhaust tubes. Excellent option for a wide range of air velocities (0-3000 ft/minute) and for use in air handling package unit plenums and other flexible applications.



SAMPLING TUBES

FAST TUBE

Modular sectional sampling tubes. Easily stored, quickly assembled to length, and UL Listed to perform as intended with APC brand duct detectors.

Package of (3) 24" Sections



Sampling tubes are necessary with all APC duct smoke detectors (except HS-100) for proper installation and to meet code requirements.

STN-/STS- SERIES

Sampling Tubes

STN are notched-ended metal tubes for use with SL-2000 and RT- 3000 detectors.

STS are smooth-ended metal tubes for use with SM-501 detectors.

STN-1.0	10" Tube
STN- / STS-2.5	2.5' Tube
STN- / STS-5.0	5.0' Tube
STN- / STS-10.0	10.0' Tube



REMOTE STATIONS

Remote stations allow to conveniently access detectors from easily accessible locations, avoiding disruption to building occupants and allow to easily perform tests and checks with no tools required. APC remotes provide a broad range of visual and audible notifications required for duct smoke detectors. Package includes faceplate screws.

MSR SERIES - REMOTE TEST STATIONS

Offered in single/double gang white plates, compatible with any decora-style plate. Easier to install thanks to fewer conductors.

MSR-100 SERIES

LED: ● alarm ● pilot ● trouble

TEST/RESET:

Optional features: Silence function with a ring back, and buzzer for trouble. Enhanced sounder with LED strobe. Five wires for install.

MSR-100R/W



Key & LED Indicator Only

MSR-100RA/W



Horn

MSR-100RAV/W/C



Horn & Strobe

MSR-100RV/W/C



Strobe

MSR-50 SERIES

LED: ● alarm ● pilot OFF trouble

TEST/RESET:

Optional features: Enhanced sounder with LED strobe. Four wires for install.

MSR-50RM/W



Magnet Test, Pushbutton Reset, LED Indicator

MSR-50RK/W



Key & LED Indicator Only

MSR-50RKA/W



Key & Horn

MSR-50RKAV/W/C



Key, Horn & Strobe

MSR-AV/T Indicator

Key features: Provides combination audible and visual notification, 24VDC input polarized terminals.



MSR-AV/T/

MS SERIES - REMOTE STATIONS

Key features: Rugged industrial design. Stainless steel plates Audible and visual indication.

LED: ● alarm ● pilot OFF trouble

TEST/RESET:

MS-RA



"ALARM" Labeled LED alarm

MS-KA/R



Key test LED alarm

MS-RA/P/R



LED alarm/pilot, push button test & reset

PLEASE NOTE: APC REMOTE STATIONS ARE ONLY COMPATIBLE WITH APC DETECTORS

ACCESSORIES



WEATHER PROTECTION

WP SERIES

Waterproof enclosures

Provide NEMA-3R rated protection to duct detectors installed outdoors. (Detector not included)

[WP-1: Weatherproof Enc. for SM-501](#)

[WP-2000: Weatherproof Enc. for SL-2000](#)



POWER REQUIREMENTS

T-PB SERIES

Power supplies provide 24VAC from a 115VAC @ 1.0A input

[T-PB-202-0: 96VA, 24VAC @ 4A](#)

[T-PB-202-1: as 202-0, with Enclosure](#)



TESTING

TG SERIES

Test Gas

Available in Smoke or Carbon Monoxide. For aerosol testing for APC duct detectors. with LED strobe. Compatible with any decora-style plate, comes in white finish.

[TG-1000 Solo™ Smoke Gas for SM-501, HS-100 & Open Area detectors](#)

[TG-1500 Smoke Centurion Gas™ for SM-501, HS-100 & Open Area detectors](#)

[TG-2000 Solo™ Smoke Gas w/ Test Port Nozzle for SL-2000 & RT-3000](#)

[TG-2500 Smoke Centurion Gas™ w/Test Port Nozzle for SL-2000 & RT-3000](#)

[TG-701 Carbon Monoxide Gas for SL-701](#)



MAINTENANCE

REPLACEMENT SENSORS

No tools required, twist-on heads for all APC duct smoke detectors: SL-2000, RT-3000, SM-501 and HS-100.

[PART#: 55000-335DCT](#)



CARBON MONOXIDE DETECTION KIT

Duct mounted complete CO detection kit, allows easy installation with all needed parts.

The **SL-701** duct CO detector is the only commercial-grade duct detector that monitors for levels (PPM) of carbon monoxide that both IAQ and Life Safety authorities publish as dangerous to building occupants. The unit will perform AHU shutdown when in alarm, preventing further circulation of CO.

The **MSR-50/CO** remote accessory provides visual and audible indication of the duct detector status; sleek, low profile LED strobe paired with a TEMP-4 sounder, key test/reset and multi-color LED status light.

For use ONLY with APC brand duct CO products.



SL-701 KIT Includes:

[SL-701 Duct CO Detector,](#)
[FAST TUBE Air Sampling Tubes](#)
[MSR-50/CO Remote.](#)

DUCT SMOKE DETECTORS



Product selection guide for duct detection

www.apcfire.com/products



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www.apcfire.com/support

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