solo™
detectortesters

*A **single** testing system.*
*A **complete** range of testing tools.*

SDi
Specialized Fire Products

www.solo-tester.com

solo™ detectortesters

A complete range of test and maintenance equipment for smoke, heat and CO detectors.

Testing equipment must be proven to be safe for the engineer and the system, it needs to be cost-effective, versatile, portable, cause minimum site disruption, be approved by all detector manufacturers, be fully endorsed by the fire industry and in full compliance with today's stringent testing standards.

The Solo range meets all of these requirements.

DETECTOR TESTERS

SIGNALING UL LISTED Fire Alarm Equipment 77TL

Solo 330 Aerosol Dispenser

Codes and standards require functional tests to introduce (simulated) smoke through the detector vents and into the sensing chamber. Magnetic testing is not acceptable. The use of a smoke dispenser for the release of smoke test aerosol for efficient activation of detectors is highly recommended.

- Rugged – to withstand the rigors of everyday use
- Dispenser – conserves aerosol and accurate dispersion of aerosol particles
- Spring-loaded mechanism – for effective, economic aerosol delivery
- Touch sensitive – ideal for suspended ceilings
- Clear cup – allows view of detector LED
- Strength and durability of modern plastics technology – for long life and minimal weight

The Solo 332 is available for detectors with larger bases.

For use with **Solo A4**

Solo 332 Aerosol Dispenser for larger diameter detectors.

SIGNALING UL LISTED Fire Alarm Equipment 77TL; ULC LISTED Heat-Automatic Fire Detector Accessory 77TL

Solo 461 Heat Detector Tester

Each Solo 461 comes complete with 2 battery batons that fit inside the Solo poles and a charger which may be used in either an outlet or in-car. Using CAT – Cross Air Technology – air is heated and blown across the cup, which means the heat source is directed at the sensor, not the plastic components or casing. For battery conservation, the tool does not begin to operate until the detector breaks the infra-red beam in the cup.

- Safe, with no cables to trip over
- Battery operated tool
- Heat is directed horizontally at the sensor
- Rapid activation of detectors
- No flame
- Supplied with 2 Battery Batons™ and a fast charger

Solo 760 Battery Baton

Solo 726 Fast Charger

Specialized Fire Products

AEROSOLS

Solo A4 Smoke Detector Tester

Selection of the correct smoke test aerosol is important and needs to consider the following features:

- Oil-free formulation
- No lasting residue
- Faster testing / clearing times
- Detector component compatibility
- Non-flammable
- Manufacturer endorsed
- UL & ULC Listed

SIGNALING UL LISTED Fire Alarm Equipment 77TL Smoke Detector Accessory

ULC LISTED Automatic Fire Detector Accessory 77TL

Solo C6 Carbon Monoxide Detector Tester

Solo C6 provides a fast and simple way of meeting the requirements of the new legislation by introducing real CO to the sensing cell of the detector. As the world's first UL Classified CO detector tester, Solo C6 is the professionals' choice for ultimate peace of mind in ensuring the detector is functioning correctly and protecting the lives of those around it. Also for dispenser use to test multi-criteria/CO Fire detectors and alarms.

- Genuine and non-flammable CO gas
- Fast test and re-set time
- Controllable
- Safe
- Only gas approved for System Sensor 1214T CO Detectors & UTC CO Alarms
- Detector manufacturer endorsed
- UL Classified

Solo A7 Detector Duster

Solo Detector Duster is ideal for the cleaning of detectors from the dust and dirt that can collect on detector surfaces. Debris is one of the causes of detector drift in sensitivity and can possibly lead to detector false alarms, or in worse cases, a failure to alarm in case of fire. To clean the detector, simply remove the detector head at any height up to 30ft with the Solo 200 Removal Tool and blow the debris using Solo Detector Duster.

- 100% non-flammable
- Moisture free
- Non-abrasive

TELESCOPIC ACCESS POLES

Solo 100/101/108 Telescopic Access Poles

The core element of the Solo range is the telescopic pole, which is extremely lightweight, quick and easy to extend to any height.

Poles are subjected to rigorous conductivity testing to ensure the integrity of the insulating materials. Equipment in contact with live electrical components make it vital for the insulating materials to be of the highest quality.

The Solo 100/101/108 will stand up to the rigors of everyday field-testing and isolate the user from danger. The durable telescopic and extension poles combine to reach heights up to 30+ft with all tools conveniently interchangeable within the range.

DETECTOR REMOVAL AND REPLACEMENT

Solo 200 Detector Removal Tool

Compatible with most detectors, the Solo 200 Detector Removal Tool features color-coded heads which rotate to provide a combination of settings and lock into place to fit different sized detectors.

TESTING KITS

Solo 808/809/810/850/851/823/ST1/ST2

The range of Solo testing tools are available in economical and convenient kit formats. The contents of each are determined according to your testing needs.

ORDERING INFORMATION

Solo 100 Telescopic Pole from 4.8ft to 14.9ft in 4 sections allowing access to 20+ft.
Solo 101 Extension Pole 3.9ft.
Solo 108 Telescopic Pole from 4ft to 7.2ft in 2 sections allowing access to 11.5+ft.
Solo 200 Removal Tool from 2.5 inch to 4.5 inch in diameter
Solo 330 Smoke Dispenser up to 4 inch diameter
Solo 332 Smoke Dispenser up to 7.125 inch diameter
Solo A4 Detector Tester Smoke Test Aerosol
Solo C3 Detector Tester CO Test Aerosol
Solo A7 Detector Duster Aerosol for cleaning of fire detectors
Solo 461 Heat Tester Kit 1 x Solo 460 Cordless Heat Tester 2 x 760 Battery Batons™ 1 x Solo 726 Universal Battery Charger
Solo 808 A Starter Kit for smoke detector testing at reduced ceiling height, incuding 12 x Smoke Centurion™ Aerosols
Solo 809 A Starter Kit for smoke detector testing at extended ceiling height, incuding 12 x Smoke Centurion™ Aerosols
Solo 810 A Starter Kit for smoke detector testing at normal ceiling height, incuding 12 x Smoke Centurion™ Aerosols
Solo 818 A Starter Kit for heat detector testing at reduced ceiling height
Solo 819 A Starter Kit for heat detector at extended ceiling height
Solo 820 A Starter Kit for heat detector at normal ceiling height
Solo 850 Detector Service Kit for testing/removing smoke detectors up to 20+ft.
Solo 851 Technician Kit for testing/removing smoke & heat detectors up to 22+ft.
Solo 823 Enhanced Technician Kit for testing/removing smoke & heat detectors up to 30+ft.
Solo ST1 Solo and Trutest Kit for testing/removing smoke & heat detectors up to 30+ft. 1 x Trutest™ sensitivity testing kit including: 1 x Solo 823 Solo Enhanced Technician Kit, 1 x Trutest 801 Smoke Detector Sensitivity Tester, 12 x Smoke 400 Aerosol, 12 x Smoke Centurion™ Aerosols, 1 x Cell 03 Cellchecker™
Solo St2 Enhanced Solo and Trutest Kit for testing/removing smoke & heat detectors up to 30+ft. including: 1 x ST1 Solo and Trutest Kit, 1 x Ductchecker, 1 x dBChecker, 12 x Smoke Centurion™ Aerosols

RECOMMENDED EQUIPMENT

Product No.	Smoke Testing	Heat Testing	Access Poles	Removal Tool	Carrying Bag	Access Height
Solo 808	Solo 330		Solo 108		Solo 604	12+ft.
Solo 809	Solo 330		Solo 100		Solo 604	20+ft.
Solo 810	Solo 330		Solo 101		Solo 604	4+ft.
Solo 818		Solo 461	Solo 108		Solo 604	12+ft.
Solo 819		Solo 461	Solo 100		Solo 604	20+ft.
Solo 820		Solo 461	Solo 101		Solo 604	4+ft.
Solo 850	Solo 330		Solo 100	Solo 200	Solo 610	20+ft.
Solo 851	Solo 330	Solo 461	Solo 100 1 x Solo 101	Solo 200	Solo 610	22+ft.
Solo 823	Solo 330	Solo 461	Solo 100 3 x Solo 101	Solo 200	Solo 610	30+ft.
Solo ST1	Solo 330	Solo 461	Solo 100 3 x Solo 101	Solo 200	Solo 610	30+ft.
Solo ST2	Solo 330	Solo 461	Solo 100 3 x Solo 101	Solo 200	Solo 610	30+ft.

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