

Product Guide



Specialized Fire Products



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

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.



Solo 330 Aerosol Dispenser

The Solo 330 dispenser is a core part of the Solo range, the head unit is large enough for the majority of detectors but still small enough to allow ease of use, storage and transportation.

- Controlled delivery - prevents particles and residue build up
- Strong and durable
- Lightweight for daily use
- Universal - suitable for all detectors
- Reliable and backed up by lifetime warranty
- Swing frame design ideal of use on angled ceilings
- Solo 332 also available for larger diameter detectors

Solo A4 Smoke Detector Tester



The professional's choice for ultimate value Solo A4 is a clean synthetic aerosol.

For use with Solo 330 and 332 Dispensers



Solo 461 Cordless Heat Detector Tester

The Solo 461 offers a unique method for testing heat detectors. The patented design offers true convenience while enabling the fastest functional test possible in the safest and most controlled manner.

- Battery powered - UL Listed charger supplied
- Suits fixed temperature, rate-of-rise and combination detectors up to 194°F / 90°C
- Directs heat straight at detector for rapid activation
- Rechargeable - even from vehicle

Solo 200 Detector Removal Tool

The Solo 200 features color-coded heads which rotate to provide a combination of settings and lock into place to fit different sized detectors.

- Suits most detectors
- Lightweight
- Suitable for use on angled ceilings
- Compatible with Solo access poles



Solo Testing Kits

The Solo range is available in a variety of Testing Kits, each one designed to provide the necessary tools from a starter kit through to the most comprehensive kit that fulfills all testing requirements.

The durable storage bags provide protection during transit and keeps everything on hand at site.



Solo 808/809/810 Starter Kit



Solo ST2 Enhanced Solo and Trutest Kit



Solo 823 Enhanced Technician Kit

Also available: **Solo 850** Detector Service Kit **Solo 851** Technician Kit **Solo ST1** Complete Solo and Trutest Kit **TT800** Complete Trutest Kit

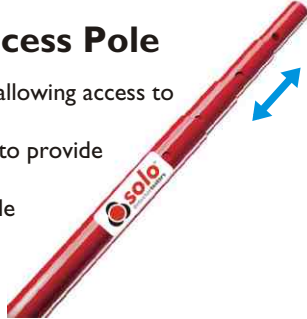
Solo Access Poles

The Solo range of access poles enables access up to 30 ft for easy testing, removal and maintenance of detectors.

- Light for ease of use
- Non-whip construction
- Durable
- Certificated non-conductive
- Locking system enables easy changing of tools
- Lifetime warranty

Solo 100 Telescopic Access Pole

- From 4.8ft to 14.9ft in four sections allowing access to approx. 20ft
- Compatible with up to 3 x 101 poles to provide access up to 30ft
- Solo 101 3.9ft extension poles available
- Solo 108 telescopic access pole also available from 4ft to 7.2ft

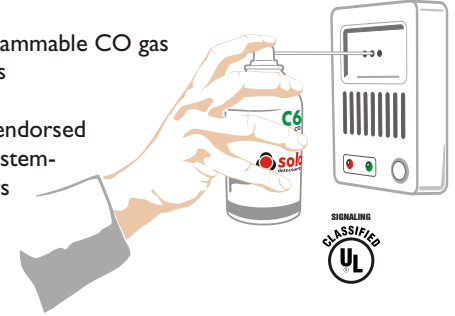


Solo C6 CO Detector Tester



Solo C6 is compatible with system-monitored CO detectors and provides a safe testing solution. Legislation governing CO detectors is changing, many states already require the installation of CO detectors, and this will soon extend country wide and with it will bring new legislation on the testing of the detectors.

- Genuine, safe, and non-flammable CO gas
- Fast test and re-set times
- Controllable
- Detector manufacturer endorsed
- Designed for use with system-monitored CO detectors



testifire®

MULTI-STIMULUS DETECTOR TESTER

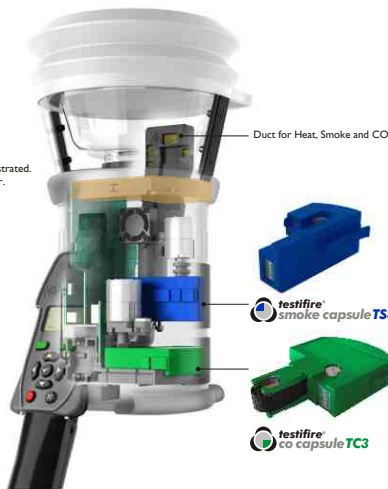
Testifire is the world's first multi-stimulus detector tester for smoke, heat, and CO fire detectors. This enables faster and more efficient testing of single or multi-sensor detectors. Testifire includes an array of advanced and intelligent technologies that change traditional approaches to stimuli production and delivery.



Testifire 2000 Smoke, Heat & CO Tester model illustrated. Also available: Testifire 1000 Smoke and Heat Tester.



- Smoke, Heat and CO Testing
- Multi or single-sensor tester
- Simultaneous, consecutive or single stimuli programmable testing modes
- Smoke and CO capsules instead of pressurized aerosols



smokesabre™

SMOKE DETECTOR TESTER

Introducing a totally new concept in smoke detector testing!

smokesabre™ is the solution to problems previously associated with aerosol smoke detector testers.



Flick'n Test
More than just canned smoke!

smokesabre™ delivers:

- More tests per can
- Faster detector activation and clearing
- Lowest cost per test
- The end of harmful residue - risk is designed out with the sabre
- Silicon free testing
- Eco-responsibility - 100% bio-degradable sabre, ozone friendly, no CFCs and GWP free propellant
- Detector manufacturer endorsement, UL & ULC listed

For more information visit: www.testifire.com

For more information visit: www.smokesabre.com



Specialized Fire Products

dBchecker™



dBchecker™ Sound Level Meter

dBchecker™ is ideal for testing audible appliances for the public operating mode of an emergency voice/alarm system in accordance with manufacturer's instructions.

- Ideal for maintenance of fire and security alarm systems
- Easy to use
- Unit conforms to the IEC651 type 2, ANSI S1.4 Type 2 (Required by NFPA 72)
- Designed to meet the requirements of Life Safety Engineers
- Range from 32dB to 130 dB at frequencies between 31.5Hz and 8 KHz
- Display with 0.1dB steps on a 4-digit LCD
- Two equivalent weighted sound pressure levels, A and C
- AC Signal output available

cellchecker™

Cellchecker™ Pulse Load Battery Tester

Cellchecker™ is ideal for testing batteries in fire and security alarm systems. Using pulse load technology it provides a comprehensive test of a battery's state of charge and condition.

- Computes State of Charge for lead acid battery types (SLA, AGM, Gel, Flooded)
- Test battery condition - quickly and easily identifies weak or failing batteries
- Patented high accuracy Pulse Load test
- Test 2-volt, 4-volt, 6-volt, 8-volt, 12-volt
- Measures battery performance under load, not just voltage or internal resistance
- Ideal for battery management and cell matching - reduce costs and increase reliability
- Made in U.S.A. Patent 6,823,274



ductchecker™

Ductchecker™ Duct Detector Tester

Ductchecker™ is the ideal device for annual testing to ensure that the duct detector will sample the airstream properly, as required by NFPA 72, and according to manufacturer's instructions.

Compatible with Siga SD Duct Detector.

- Ideal for maintenance of fire and security alarm systems
- Easy to use
- Portable, battery operated device
- Meets NFPA 72 Chapter 10 (10.4.2.2 14 g (4))e
- Accepted test device for annual testing of pressure and air sampling ability of duct detectors
- Includes hard case and sampling tube plugs



avchecker™

AVchecker™ Air Velocity Checker

AVchecker™ is the ideal device for annual testing to ensure that the duct detector will sample the air velocity as required by NFPA 72, and according to manufacturer's instructions.

- Ideal for maintenance of fire alarm systems
- Easy to use. Telescopic bendable probe
- Portable, lightweight, battery operated device
- Meets NFPA 72 Chapter 10 (10.4.2.2 14 g (4))
- Includes hard case



trutest™

DETECTOR SENSITIVITY TESTER

Trutest not only introduces a smoke test aerosol through the vents of the installed detector to the sensing chamber, but operates using a precision closed loop system - measuring smoke obscuration and feeding back information to a controlling microprocessor.

- Reduces false alarms
- Verifies the protection you need from your detector
- Battery operated and lightweight
- Simple to use
- Reading measured in % / ft
- Tests installed detectors
- Self calibrates before testing
- Measures actual sensitivity



fire+lifesafety

TESTING & MAINTENANCE TRAINING

SDi is pleased to be able to sponsor a comprehensive range of training sessions focusing on the low voltage industry. Training sessions are held at locations across the country and enable the professional technician to obtain the relevant skills and qualifications to enhance their knowledge of fire and life safety systems. Attendees will be able to take and pass the NICET Level 1 and the NICET level 2 certification exam. This training course is intended for any professional involved in low voltage fire alarm systems work including: installation, sales, service and management positions. Further information is available at: www.sdifire.com

Ordering Information

For further information on any of our products or services, please visit our website at www.sdifire.com or contact us at:

Tel: 732-751-9266
 Fax: 732-751-9241
 Email: sales@sdifire.com