





100+Staff

Staff working in the UK, USA, Europe, Middle East & India.



Global Leader

Products distributed to 130+ countries and counting.



30 Years of Solo

The complete range for detector testing, access and removal.



**Connected Solutions** 

Testing and reporting solutions that deliver undeniable proof of test.



**Partnerships** 

Approved by leading detector manufacturers and third parties.

### No Climb Products Ltd

**Edison House** 163 Dixons Hill Road Welham Green, Hertfordshire AL9 7JE. United Kingdom

### **Phone**

+44 (0) 1707 282760

### Online

sales@detectortesters.com marketing@detectortesters.com support@detectortesters.com www.detectortesters.com

### Connect with us













# **INDUSTRY STANDARD**

### Functional testing of fire detectors should be carried out as described in BS5839-1.



"Point smoke detectors should be functionally tested by

a method that determines whether smoke is capable of

signal (e.g. by use of apparatus that generates simulated

material used should not cause damage to, or affect the

smoke or suitable aerosols around the detector). The

entering the detector chamber and producing a fire alarm



### **Multi-Sensor Detector Testing**

Where the detection system design allows simultaneous stimuli and individual sensor responses to be verified either individually or collectively, the individual sensors should be physically tested together. Where the system does not allow for this, each sensor on which a fire detection decision depends (e.g. smoke, heat, carbon monoxide) should be physically tested individually.

### BS:5839-1: 2017 Clause 45.4 (j)

### What this means

BS:5839-1 2025 43.3.7

Approved by detector manufacturers

subsequent performance of, the detector..."

Safe to use on the detector

**Smoke Detector Testing** 

- Considerate of the immediate environment
- Free from harmful contents

### What this means

- Approved by detector manufacturers
- Capable of delivering stimuli simultaneously
- Deliver a fast effective means of testing
- Safe for the detector and immediate environment

### **LED Check**

"The correct operation of all readily visible integral and/or remote visual fire indicators should be checked. It should also be verified that visual fire indicators are not obstructed from view by changes in their environment or contaminates such as paint."

### BS:5839-1:2025 43.3.4

### What this means

• Detectors should be visually inspected as part of an on-site visit

# ONE DEVICE. EVERY TEST

Comprehensive testing for all fire detector types with automatic result capture.









# **Smoke Testing**

Rapid smoke generation for quick activation.

**Heat Testing** 

Fast heat & hi-heat testing with precision.

## **Multi-Criteria**

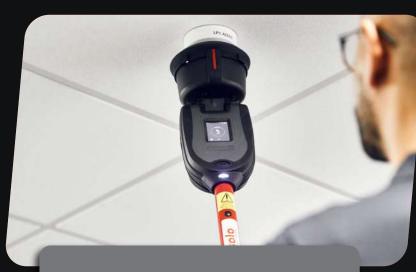
Sequential & combined modes for flexible workflows.

# **Aspirating Systems**

ASD compatibility with easy adaptor integration.



# **EVERY STEP SIMPLIFIED**



Pass or Fail? Automatically capture test results using LED recognition (solid or blinking).

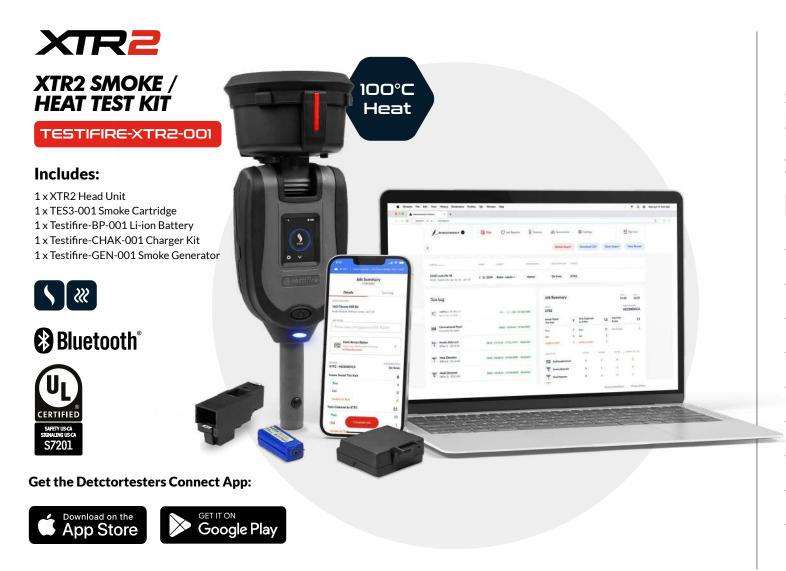
XTRE DT CONNECT





# **ENGINEERED FOR PROOF OF TESTING**

Our latest test solution automatically generates digital reports, providing testing insights and boosting productivity. Get all that and more with XTR2.



### **Accessories**

XTR2 uses non-hazardous, nonpressurised, environmentally-friendly cartridges to generate smoke.

All consumbales, spares and accessories can be ordered using the following codes:

Replacement Smoke Cartridge

TES3-001

Replacement Smoke Generator

**TESTIFIRE-GEN-1PK-001** 

Lithium Ion Battery Pack

TESTIFIRE-BP-001

**ASD Adaptor** 

**TESTIFIRE-ADAP-001** 

Large Membrane

**TESTIFIRE-MEML-001** 

Vehicle Power Supply Unit

TESTIFIRE-CPSU-001

\_\_\_\_\_

Charger Cradle

**TESTIFIRE-CHA-001** 

Charger Kit

**TESTIFIRE-CHAK-001** 

Cup Membrane

**TESTIFIRE-MEM-001** 

# XTR2 TEST & **MAINTENANCE KITS**



### XTR2 SMOKE / **HEAT TEST KIT**

### TESTIFIRE-XTR2-6M-001

### Includes:

Testifire-XTR2-001 Smoke / Heat Test Kit Solo 100-001 4.5m 4-Section Telescopic Pole Solo 200-001 Detector Removal Tool Solo 610-001 Protective Storage Bag











### XTR2 SMOKE / **HEAT TEST KIT**

### TESTIFIRE-XTR2-9M-001

### Includes:

Testifire-XTR2-001 Smoke / Heat Test Kit Solo 100-001 4.5m 4-Section Telescopic Pole 3 x Solo 101-001 1.13m Extension Pole Solo 200-001 Detector Removal Tool Solo 610-001 Protective Storage Bag







### **URBAN XTR2 SMOKE** / HEAT TEST KIT

### TESTIFIRE-XTR2-URBAN-001

### Includes:

Testifire-XTR2-001 Smoke / Heat Test Kit 1.75m Urban 4-Section Telescopic Pole 3 x Urban 0.5m Extension Poles Urban Backpack & Pole Bag





### **XTR PULSE WITH 1 YEAR DT CONNECT SUBSCRIPTION**

### XTR-PULSE-IYR-001

### **Includes:**

XTR Pulse - Including batteries 1 year DT Conect Subscription (Voucher) Quick Start Guide





DT CONNECT

**XTR Pulse Only** 

XTR Pulse Device

XTR-PULSE-001

### **Accessories**

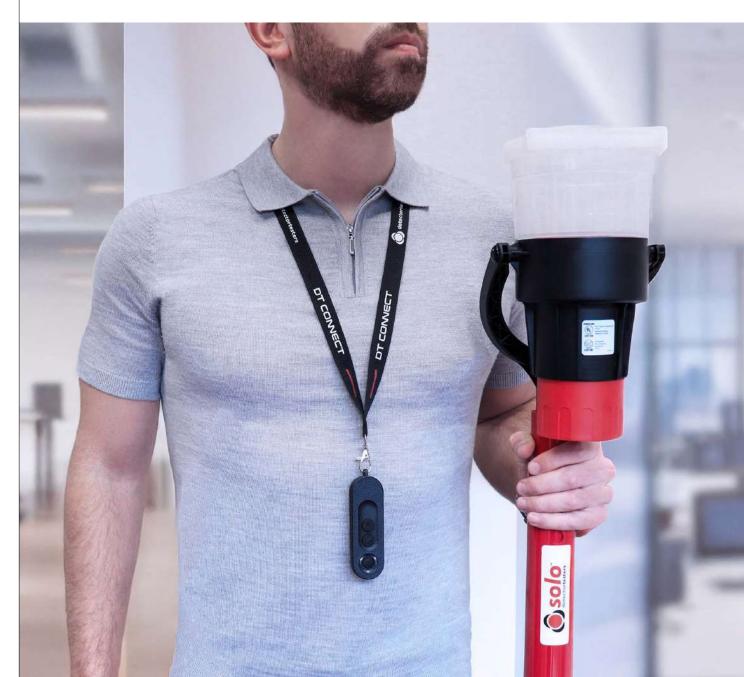


XTR Pulse Holder

XTR-PULSE-HOLDER-001

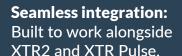
### **AUTOMATED TEST REPORTS FROM ANY DEIVCE**

XTR Pulse is a new simple accessory which enables automated test reports from any test device, bringing the benefits of DT Connect across our range of products.



# DT CONNECT

# Streamlined testing & asset management



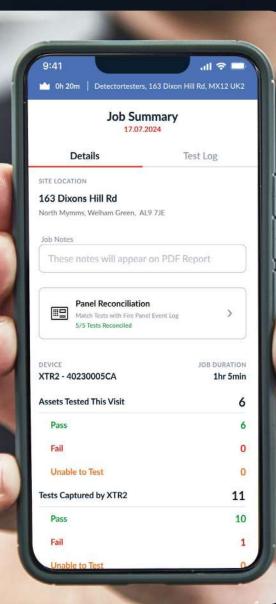
### **Everything tracked:**

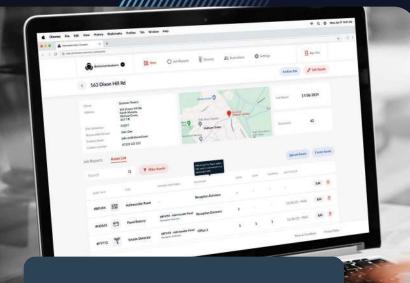
Manage all your site devices efficiently.

### Real time results:

Capture test results as you go with XTR2 or XTR Pulse.

**Automated reporting:** Instant generation of detailed test reports.





### **Stay organised:**

Your current and past test history all in one place.

# Ditch the paper. **Deliver faster.**

Replace worksheets with a streamlined, compliant testing and reporting workflow — built for engineers who want to get it right, fast.

# A better testing workflow starts here

## DT CONNECT

DT Connect premium subscription unlocks the features of asset management and test reports - plus gives detailed views of your job history and device inventory.

gives detailed views of your job if	istory and device inventory.	FREE	PREMIUM*
Test New Site	Job creation for a new site	•	•
XTR2 Test Result Capture	Capture test results from XTR2 in the app	•	•
Hardware Configuration	Ability to configure XTR2 in the app (e.g. Test mode)	•	•
Visual Check Mode	Test detectors using visual inspection	•	•
Device Firmware Updates	Your device is upgraded with continuous improvements	•	•
Test Existing Site	Job creation for an existing site		•
Site Asset List	Asset list stored and maintained in the web portal		•
Asset Creation	Ability to enter location details to create an asset		•
Asset Filter	Filter assets by Type, Zone & Loop		•
Panel Reconciliation	Check test results against Fire Panel event log	0	•
PDF report Generation	Generate a PDF report of a job for proof of testing	0	•
CSV Asset Upload	Easily transfer asset lists using our CSV template		•
Report Sharing & Download	Easily share your professional report with your client		•
	Test New Site  XTR2 Test Result Capture  Hardware Configuration  Visual Check Mode  Device Firmware Updates  Test Existing Site  Site Asset List  Asset Creation  Asset Filter  Panel Reconciliation  PDF report Generation  CSV Asset Upload	Test New Site  Job creation for a new site  XTR2 Test Result Capture  Capture test results from XTR2 in the app  Hardware Configuration  Ability to configure XTR2 in the app (e.g. Test mode)  Visual Check Mode  Test detectors using visual inspection  Device Firmware Updates  Your device is upgraded with continuous improvements  Test Existing Site  Job creation for an existing site  Site Asset List  Asset list stored and maintained in the web portal  Asset Creation  Ability to enter location details to create an asset  Asset Filter  Filter assets by Type, Zone & Loop  Panel Reconciliation  Check test results against Fire Panel event log  PDF report Generation  Generate a PDF report of a job for proof of testing  CSV Asset Upload  Easily transfer asset lists using our CSV template  Report Sharing & Download  Easily share your professional report with your client	Test New Site  Job creation for a new site  XTR2 Test Result Capture  Capture test results from XTR2 in the app  Hardware Configuration  Ability to configure XTR2 in the app (e.g. Test mode)  Visual Check Mode  Test detectors using visual inspection  Device Firmware Updates  Your device is upgraded with continuous improvements  Test Existing Site  Job creation for an existing site  Site Asset List  Asset list stored and maintained in the web portal  Asset Creation  Ability to enter location details to create an asset  Asset Filter  Filter assets by Type, Zone & Loop  Panel Reconciliation  Check test results against Fire Panel event log  PDF report Generation  Generate a PDF report of a job for proof of testing  CSV Asset Upload  Easily transfer asset lists using our CSV template  Report Sharing & Download  Easily share your professional report with your client



**ONLINE TRAINING** 

# XTR2 PROVING COMPLIANCE

XTR2, combines a powerful smoke and heat test tool with an App to enable rapid functional testing and provide immediate details of all test results in an auto-generated report. This webinar will run through all elements of XTR2.



Register for a webinar

detectortesters.com/webinar





# > ANY DETECTOR > ANY TIME

One tool for testing smoke, heat and CO allows testing of any detector regardless of type.

As an all-in-one tester, Testifire not only delivers on convenience - it is also the leading solution for compliant testing of multi-sensor detectors, which are becoming more and more widespread.

Testifire offers a built-in clearing mode to eliminate repeat alarms and its high heat setting allows for testing of heat sensors up to 100°C.



# **YOUR TESTIFIRE SOLUTION**



### **Accessories**

Testifire uses non-hazardous, nonpressurised, environmentally -friendly capsules to generate smoke and CO.

To make sure you do not run out of capsules, the following capsule replacement packs are available:

Smoke Capsules	
Replacement Smoke Capsule	TS3-6PACK-001
Replacement Smoke Capsule	TS3-3PACK-001
CO Capsules	
Replacement CO Capsule	TC3-6PACK-001
Replacement CO	TC0 0D4 C1/ 004
Capsule	TC3-3PACK-001

# **HOW HIGH ARE YOU TESTING?**



### **4 SECTION TELESCOPIC** FIBREGLASS POLE

SOLO 100-<u>001</u>

### **Specification**

Collapsed

length:

1.3m

Test up to 6 metres (including height of user) 4.5m extended pole length





### **NEED TO GO HIGHER?**

Add up to 3 extension poles to reach up to 9 metres.\*

### **Extension Pole**

**Fibreglass Extension** Pole 1.13m

**SOLO 101-001** 

\*A maximum of 3 x Solo 101 extension poles is advised.





### **2 SECTION TELESCOPIC** FIBREGLASS POLE

SOLO 108-<u>001</u>

### **Specification**

Test up to 4 metres (including height of user) 2.2m extended pole length





### **NEED TO GO HIGHER?**

Add up to 3 extension poles to reach up to 7 metres.\*

### **Extension Pole**

Fibreglass Extension Pole 1.13m

**SOLO 101-001** 

\*A maximum of 3 x Solo 101 extension poles is advised.

### **Accessories**

To keep your Testifire and poles protected, add the Solo 610 protective carrying and storage bag.



### **Carry Bag**

Protective Storage & Pole Bag

SOLO 610-001





### **URBAN BACKPACK** & POLES KIT

SOLO 613-001

### Includes:

1.75m Urban 4-Section Telescopic Pole 3 x Urban 0.5m Extension Poles Urban Backpack & Pole Bag



# URBAN SMOKE / HEAT / CO TEST KIT

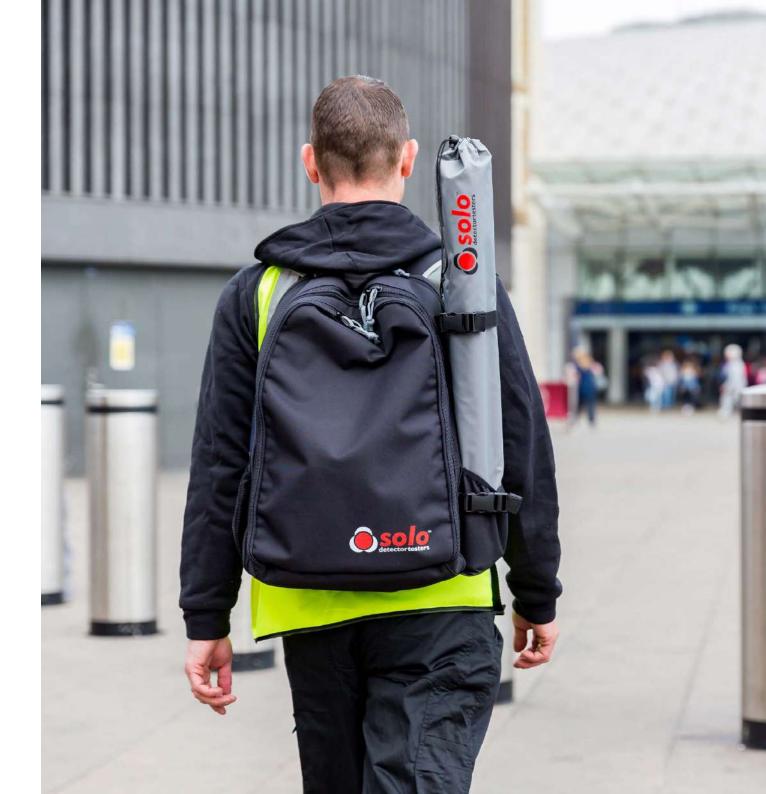
### URBAN 2001-1-001

### **Includes:**

Testifire 2001-1-001 Smoke / Heat / CO Test Kit 1.75m Urban 4-Section Telescopic Pole 3 x Urban 0.5m Extension Poles Urban Backpack & Pole Bag



Testing up to 5 metres (including height of user)



# **TEST & MAINTENANCE KITS**

Our Test & Maintenance Kits are solutions that bundle all the products you might need in one kit, including a removal tool for detectors.

### TESTIFIRE SMOKE / HEAT / CO TEST KIT

### TESTIFIRE 6201-001

### Includes:

Testifire 2001-001 Smoke / Heat / CO Test Kit Solo 100-001 4.5m 4-Section Telescopic Pole Solo 200-001 Detector Removal Tool Solo 610-001 Protective Storage Bag



Testing up to 6 metres (including height of user)





### **TESTIFIRE SMOKE / HEAT / CO TEST KIT**

### TESTIFIRE 9201-001

### Includes:

Testifire 2001-001 Smoke / Heat / CO Test Kit Solo 100-001 4.5m 4-Section Telescopic Pole 3 x Solo 101-001 1.13m Extension Pole Solo 200-001 Detector Removal Tool Solo 610-001 Protective Storage Bag



Testing up to 9 metres (including height of user)





# INDUSTRY LEADING TEST EQUIPMENT

For over 30 years, Solo has been the industry's most popular range of detector test equipment. Used and approved worldwide, the comprehensive Solo range allows you to choose the right solution for your needs.

Solo 365 is the latest addition to the Solo range. Similar to XTR2 and Testifire, Solo 365 uses non-hazardous, non-pressurised, environmentally-friendly cartridges to generate smoke. Smoke testing has never been this easy.

A proximity sensor allows automatic generation of smoke as the detector enters the cup. Repeat alarms are all but eliminated with the clearing mode with remaining smoke cleared away from the detector after testing.

# **YOUR SOLO SOLUTIONS**

Step

What do you need, a smoke tester, or a heat tester?

### **Accessories**

To make sure you do not run out of cartridges, the following replacement packs are available:

### **Smoke Cartridges**

Replacement Solo 365 Smoke Cartridge

ES3-12PACK-001





### **SOLO 365 SMOKE TEST KIT**

SOLO 365-001



### Includes:

1x Solo 365-001 Smoke Detector Tester 1x Solo ES3-001 Smoke Cartridge 1x Solo 371-001 Smoke Generator 1x Solo 370-001 Li-ion Battery Pack 1x USB Universal Charger







Automatic **Fire Detector** Accessory 77TL





**SOLO 365 ASD ADAPTOR** 



SOLO 372-001



If you are testing ASD systems, the Solo372-001 is the accessory for you. It is an adapter for your Solo 365 that's easily fitted to allow functional testing of ASD systems.

# **DISPENSERS** & **AEROSOLS**

The most widely used system for the last 30 years. The dispenser works with Solo A5, Solo A10s and Solo A10 smoke detector test aerosols.

Used with Solo C3, it also delivers fast and effective functional testing of CO detectors.

Available in two sizes:



SUITS DETECTORS UP TO

100 MM / 4" DIAMETER





solo

**SOLO 332 AEROSOL DISPENSER** 

SOLO 332-001

SUITS DETECTORS UP TO 177 MM / 7" DIAMETER

The Solo 332 is ideal for detectors with a larger diameter thanks to its increased cup size.

You will need one of our detector manufacturer approved smoke aerosols for your Solo 330/332 dispensers. You have two types of smoke aerosol:



### **SOLO A5** SMOKE AEROSOL

SOLO A5-001

Smoke aerosol for the functional testing of smoke detectors.

Supplied in boxes of 12.



### **SOLO A10S SMOKE AEROSOL**

### SOLO A105-001

HFC-Free, non-flammable smoke aerosol for the functional testing of smoke detectors.

Supplied in boxes of 12.

### Alternative size

150ml

**SOLO A10-001** 



You can test CO detectors with our Solo 330/332 dispenser. To do this you need:



### SOLO C3 **CO AEROSOL**

### SOLO C3-001

Non-flammable CO aerosol for the functional testing of CO detectors.

Supplied in boxes of 12.



# **ONLINE TRAINING**

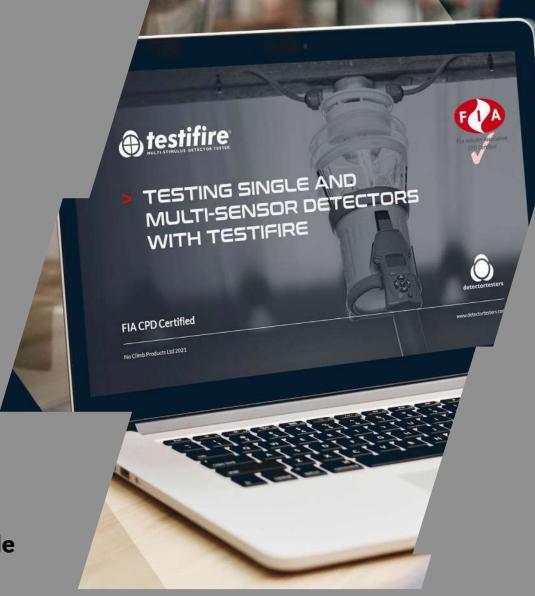
# **FIA CPD Certified**

Our training sessions provide the perfect opportunity to keep up to date with industry codes and standards and understand the options available for carrying out functional testing of detectors.

www.detectortesters.com/training

\*Live Webinars **Product Training** 

Access Pole Training







# What type of detectors are you testing?

# How high are you testing?

Get the solution that's right for you with our new kit selector.

detectortesters.com/kitselector

### How the kit selector works



### You Answer

Tell us about the detectors you are testing





### Choose

We'll recommend a test kit matched to your needs





### **We Quote**

Our team will contact you with pricing and availability

If a cordless heat tester is not suitable for you, we offer two different Solo mains-powered heat detector testers:





# **SOLO 423 110/120V HEAT TESTER**

SOLO 423-001

### **Specification**

Solo 423-001 Mains Heat Head Unit Supplied with 5m / 16ft cable







# SOLO 424 220/240V HEAT TESTER

SOLO 424-001

### **Specification**

Solo 424-001 Mains Heat Head Unit Supplied with 5m / 16ft cable



### **Accessories**

For extra reach, Solo 425-001 is a 5m additional extension cable.

### **Extension Cable**

5m Additional Cable

SOLO 425-001



# **HOW HIGH ARE YOU TESTING?**



Do you require an access pole for your Solo equipment?



### **4 SECTION TELESCOPIC** FIBREGLASS POLE

SOLO 100-001

### **Specification**

Collapsed

length:

1.3m

Test up to 6 metres (including height of user) 4.5m extended pole length





### **NEED TO GO HIGHER?**

Add up to 3 extension poles to reach up to 9 metres.\*

### **Extension Pole**

Fibreglass Extension Pole 1.13m

**SOLO 101-001** 

\*A maximum of 3 x Solo 101 extension poles is advised.









**2 SECTION TELESCOPIC** 

Test up to 4 metres (including height of user)

FIBREGLASS POLE

SOLO 108-001

2.2m extended pole length

**Specification** 

### **NEED TO GO HIGHER?**

Add up to 3 extension poles to reach up to 7 metres.\*

### **Extension Pole**

Fibreglass Extension Pole 1.13m

SOLO 101-001

\*A maximum of 3 x Solo 101 extension poles is advised.

### **Accessories**

To keep your Testifire and poles protected, add the Solo 610 protective carrying and storage bag.



### **Carry Bag**

Protective Storage & Pole Bag

SOLO 610-001

# **URBAN KITS**

For engineers on the go

# URBAN SMOKE TEST KIT

### URBAN 365-001

### Includes:

Solo 365 Smoke Test Kit 1.75m Urban 4-Section Telescopic Pole 3 x Urban 0.5m Extension Poles Urban Backpack & Pole Bag



Testing up to 5 metres (including height of user)



# **TEST & MAINTENANCE KITS**



Alternatively, choose from one of our all encompassing Solo test kits.

### **SOLO SMOKE TEST** & REMOVAL KIT

### SOLO 811-001

### Includes:

Solo 330-001 Aerosol Dispenser Solo A10-001 150ml Smoke Aerosol Solo 100-001 4.5m 4-Section Telescopic Pole Solo 200-001 Detector Removal Tool Solo 610-001 Protective Storage Bag



Testing up to 6 metres (including height of user)





### **SOLO SMOKE TEST** & REMOVAL KIT

### SOLO 812-001

### Includes:

Solo 330-001 Aerosol Dispenser Solo A10-001 150ml Smoke Aerosol Solo 100-001 4.5m 4-Section Telescopic Pole 2 x Solo 101-001 1.13m Extension Pole Solo 200-001 Detector Removal Tool Solo 610-001 Protective Storage Bag



Testing up to 8.2 metres (including height of user)

# **ALL PURPOSE SOLO KITS**

Our range of all-in-one test kits are the most practical solutions from ensuring you have a solution for testing smoke, heat and CO.

However, if Solo is your preferred solution we recommend the following kits:

SOLO SMOKE / HEAT / CO TEST & REMOVAL KIT

### SOLO 822-001

### Includes:

Solo 330-001 Aerosol Dispenser Solo A10-001 150ml Smoke Aerosol Solo 461-001 Cordless Heat Detector Tester Solo 100-001 4.5m 4-Section Telescopic Pole Solo 200-001 Detector Removal Tool Solo 610-001 Protective Storage Bag









Testing up to 6 metres (including height of user)





### **SOLO SMOKE / HEAT / CO TEST & REMOVAL KIT**

### SOLO 823-001

### Includes:

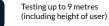
Solo 330-001 Aerosol Dispenser Solo A10-001 150ml Smoke Aerosol Solo 461-001 Cordless Heat Detector Tester Solo 100-001 4.5m 4-Section Telescopic Pole 3 x Solo 101-001 1.13m Extension Pole Solo 200-001 Detector Removal Tool Solo 610-001 Protective Storage Bag

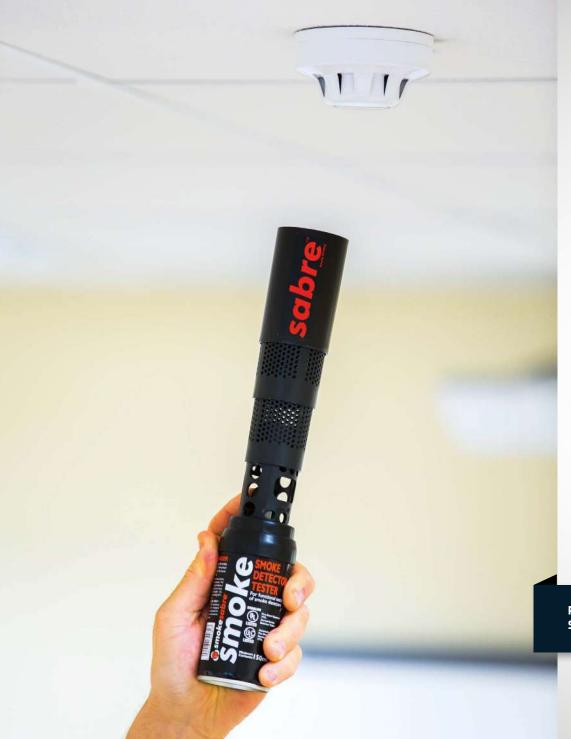














# SMOKESABRE HAND-HELD AEROSOL

### SMOKESABRE-01-001

### The ultimate hand-held smoke detector tester.

The built in 'Sabre' makes the product unique compared to other hand-held smoke test sprays - preventing use too close to the detector, that could lead to damage and nuisance alarms.

SmokeSabre is the ideal back-up for your complete test and maintenance kit or perfect as a test solution for small jobs or infrequent testing.





Supplied in boxes of 12

PERFECT FOR **SMALLER JOBS** 



Fire Alarm Equipment 77TL Aerosol Smoke



Automatic Fire Detector Accessory 77TL



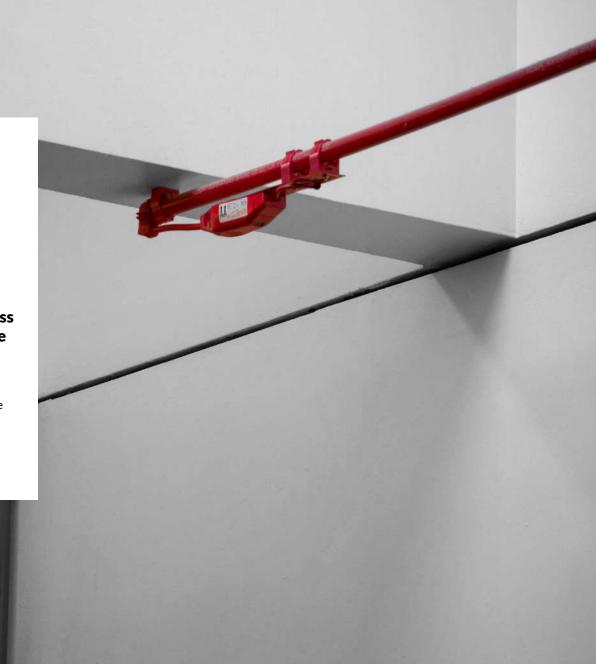




# **TESTING HARD-TO-**ACCESS SMOKE **DETECTORS?**

Scorpion is the solution for buildings with hard-to-access detectors. Suitable for both Point and Aspirating Smoke Detection (ASD) systems, Scorpion ensures all smoke detectors can be tested - regardless of location.

Detectors in hard-to-access locations still need to be tested, and this can take not only additional time, but incur additional costs and personnel downtime. Scorpion suits a wide range of applications.



# **SOLUTIONS FOR TESTING POINT & ASD SYSTEMS**



### **SCORPION POINT SMOKE DETECTOR TESTER**

### SCORP 1011-001

The Scorpion head unit is permanently installed alongside the smoke detector.

### Includes

1 x Scorp 1001-001 Point Head Unit & Mounting Bracket 1 x Scorp 25-001 Access Point



### **SCORPION WALL MOUNTED CONTROLLER**

### SCORP 8000-001

For sites with multiple Scorpion installations, the SCORP 8000 can be used to connect up to 8 Scorpions allowing testing of each from one location.

- Activates installed Scorpion system (Point or ASD)
- Can control up to 8 Scorpion head units
- Powered via Solo 770 Battery Baton





### SCORP 2011-001

The Scorpion head unit is permanently mounted adjacent to a sampling point on an ASD system pipe - typically at the end of the run. Just one head unit is required for each pipe run - regardless of the number of sampling points.

### Includes

1 x Scorp 2001-001 ASD Head Unit & Mounting Bracket 1 x Scorp 25-001 Access Point





### **ENGINEERS PORTABLE CONTROLLER**

### SCORP 7000-001

The Portable controller connects to a Scorpion Access Point to enable smoke generation and testing.

Powered via a Solo 770 Battery Baton.\*

\*Available separately





### Testing at altitute with **Bosch and XTR2**

At nearly 2000 metres (6500 ft) altitude, the Fellhornbahn Cable Car in Oberstdorf, Germany is a stunning location with some truly spectacular views. As beautiful as the Fellhornbahn Cable Car was, this site also had everything you want from a field test location. As well as the setting, there were also plenty of detectors, nearly 150 in total, spread over more than 1000 metres - all at altitude.

With the height came another challenge, and it was fantastic to be able to see our Solo access poles put to test and get a reminder of the importance placed on them when accessing detectors at height. Of course, accessing detectors at height is nothing new, but testing at height with an enormous snow plough or a massive cable wheel as an extra obstacle is!

Here, XTR2's tiltable test cup made all the difference, allowing easy alignment with the detector to support rapid testing.

The site also had many cramped and dark spaces where the automatic torch came in handy, literally providing the light needed to see the detectors and align the test head. Less dramatic but quite unusual was that we even had some underfloor detectors, which usually would were all hard to access and test. Again, XTR2's tiltable test cup at a 90-degree angle made for easy alignment and testing.

A big take-away from testing at this site was how much quicker it was test with XTR2, compared to the previous generation of Testifire. Speed-oftesting equates to productivity and the work on optimising the generation of smoke and heat stimuli has clearly paid off.

A BIG TAKE-AWAY FROM TESTING AT THIS SITE WAS HOW MUCH QUICKER IT WAS TEST WITH XTR2, COMPARED TO THE PREVIOUS GENERATION OF TESTIFIRE









# University of Southampton - Lift Shaft & Void Install

We joined Detect Fire and Security engineers to have a look at a few of their buildings. The first was the Estates Department which housed a lift shaft with a point detector installed.

Testing of this detector not only required the presence of a fire engineer but also a lift engineer and facilities staff from the university. As well as adding additional cost to the testing – this also took a significant amount of time and effort to arrange.

On the day of the testing, the lift had to be put out of action, causing disruption to the running of department. In addition to normal safety practice, a member of staff was required to label each lift button over the five floors of the building to promote the lift being out of use.

The second building, a Chemistry Department, housed a number of lecture theatres and high hallways. These contained a concealed ASD system which spanned across a secure area. The pipes path, linking the ASD panel to the fire panel, had a security door in-between – meaning it required significant time and effort to access the area and carry out testing.

As the contracted fire and safety maintainer, Detect Fire and Security, typically tested the university's detectors using Testifire. However, those in hard-to-access locations, such as those identified above required a different approach and it was here that they considered Scorpion.

The justification for installing Scorpion saw the installers and building manager analyse the cost of installation against the cost of accessing the detector by other means. They considered cost areas such as access equipment and additional personnel and also looked at the amount of time it would take to organise. In many cases it was very easy to justify installing Scorpion. In the case of the lift shaft, the lifecycle of Scorpion means that once installed in will be capable of 240 tests of 15 seconds. Which should be long enough to outlast the life of the detector itself.

With everyone on site, the installation of Scorpion in the lift shaft and the ceiling void was quick and simple.

Future tests of these detectors can now be easily achieved from ground level – crucially at the same time as all the other detectors and without the need for additional personnel and planning time.



# **SPARES**

A range of spares are available for each of our product ranges.

XTR2	
XTR2 Lithium Ion Battery Pack	TESTIFIRE-BP-001
XTR2 Charger Kit	TESTIFIRE-CHAK-001
XTR2 Charger Cradle	TESTIFIRE-CHA-001
XTR2 Wall Power Supply Unit	TESTIFIRE-WPSU-001
XTR2 Vehicle Power Supply Unit	TESTIFIRE-CPSU-001
XTR2 Generator	TESTIFIRE-GEN-1PK-001
XTR2 Membrane	TESTIFIRE-MEM-001
XTR2 Stand-off Plate	TESTIFIRE-SOP-001
XTR2 Large Detector Membrane	TESTIFIRE-MEML-001
XTR2 ASD Adaptor	TESTIFIRE-ADAP-001
XTR2 Heat Adaptor (FIKE)	TESTIFIRE-FA-001

Testifire	
Testifire USB Cable	SPARE1047-001
Testifire Inner Cup	SPARE1048-001
Testifire Membrane Bellows	SPARE1049-001
Battery Baton (3Ah)	Solo 770-001
220/240v Charger	Solo 727-001

Solo 365	
Solo 365 Battery Pack	Solo370-1PACK-001
Solo 365 Battery Pack	Solo370-4PACK-001
Solo 365 Smoke Generator	Solo371-1PACK-001
Solo 365 Cup & Membrane	SPARE1058-001
Solo 365 Membrane SPARE1	
Solo 365 Universal Charger/USB Cable	SPARE1060-001
Solo 330/332	
Aerosol Retaining Cup	SPARE1028-001
Silicone Membrane for Test Cup (Solo 330)	SPARE1005-001
Solo 460	
Battery Baton (3Ah)	Solo 770-001
220/240v Charger	Solo 727-001
Silicone Membrane for Test Cup	SPARE1005-001
Solo 200	
Solo 200 pair of transparent grips	SPARE1002-001
Scorpion	
Scorpion Battery Cable	SCORP60-001

# **INDEX**

All Purpose Solo Test Kits	31	Solo Test Kits	23,28,29,30
		Solo 461 Heat Test Kit	23
DT Connect	11,12	Urban Solo 365 Test Kit	28
		Solo Smoke & Removal Kits	29
Scorpion	32,33	Solo Smoke, Heat & CO Kits	30
Scorpion Point Tester	33		
Scorpion ASD Tester	33	Spares	36
Scorpion Portable Controller	33		
Scorpion Wall Mounted Control	33	Testifire	<b>14,15,</b> 18,19,36
Scorpion Spares	36	Testifire 2000	<b>14,</b> 18,19,36
SmokeSabre	31	Testifire Test Kits	18,19
		Urban Testifire Kits	18
Solo Access Poles	9, <b>16,</b> 17,18,19, <b>27,</b> 28,29,30	Testifire Test & Maintenance Kits	19
Solo 100 4-Section Telescopic	9, <b>16</b> ,19, <b>27,</b> 29,30		
Solo 101 Extension Pole	9, <b>16,27</b>	Testifire Spares & Accessories	14,36
Solo 108 2-Section Telescopic	9, <b>16,27</b>	Testifire Smoke Capsules	14
·		Testifire CO Capsules	14
Solo Aerosols	<b>22,</b> 29,30	Testifire Spares	36
Solo A10	<b>22,</b> 29,30	·	
Solo A10S	22	Urban kits	<b>9,17,</b> 18,28
Solo A5	22	Solo 613 Backpack & Poles Kit	17
Solo C3	22	XTR2 Urban Kit	11
		Urban 365 Smoke Test Kit	28
Solo Head Units	9,19,21,23,26,28,29,30,36	Urban Testifire Smoke	18
Solo 200 Removal Tool	9,19, <b>26,</b> 29,30,36	/Heat Test Kit	
Solo 330 Dispenser	<b>22,</b> 29,30,36	Urban Testifire Smoke/Heat	18
Solo 332 Dispenser	<b>22,</b> 36	/CO Test Kit	
Solo 365 Smoke Tester	<b>21,</b> 28,36		
Solo 423 Mains Heat Tester	26	XTR2	6,7,8,9,13
Solo 424 Mains Heat Tester	26	XTR2	8
Solo 461 Cordless Heat Tester	<b>23,</b> 30,36	XTR2 Kits	9
Solo Spares & Accessories		XTR Pulse	10
Solo 365 Smoke Cartridges	21	XTR Pulse	10
Solo 372 ASD Adaptor	21	AT INT UISE	
Solo 610 Protective Bag	<b>9,16,</b> 19, <b>27,</b> 29,30		
5m Additional Cable	26		

### **BY APPLICATION**

Smoke Testing  Solo 330 Dispenser Solo 332 Dispenser Solo A10 Solo A5 Solo 365 Testifire Scorpion SmokeSabre	8,9,10,14,15,18,19,21,22, 23,28,29,30,31,32,33 22,29,30,36 22,36 22,29,30 22 21,28,36 14,15,18,19,36 32,33
XTR2	6,7,8,9,13
Heat Testing	8,9,10,14,15,18,19,23, 26,30,36
Solo 461	<b>23,</b> 30,36
Solo 423	26
Solo 424	27
Testifire	<b>14,15,</b> 18,19,36
XTR2	<b>6,7,8,9,13</b>
CO Testing Solo 330 Dispenser Solo 332 Dispenser Solo C3 Testifire 2000	<b>15,22,29,30,36 22,</b> 29,30,36 <b>22,</b> 36 <b>22 15</b>
Multi-Sensor Testing	<b>8,9,10,11,14,15,18,19,36</b>
Testifire	<b>14,15,</b> 18,19,36
XTR2	<b>6,7,8,9,13</b>
ASD System Testing	21,28,29,32,33,36
Scorpion ASD	33
Solo 365	21
<b>Detector Removal</b>	<b>9,19,26,29,30,36</b>
Solo 200	9,19, <b>26,</b> 29,30,36
Hard-To-Access	<b>32,33</b>
Scorpion	<b>32,33</b> ,36

# HISTORY TIMELINE

### Detectortesters



### **Joint Venture in** the USA

With high demand for products coming from the USA, a joint venture was entered into - the creation of SDi - developing sales for both Solo and Trutest.



test o adde range

### NO CLIMB

### Name Changed to 'No Climb Products'

With products now focusing on fire detector testing, the business name changed simply to 'No Climb Products'.

### First European **Exports Sales**

Demand for the range of detector test equipment continued to grow - including from further afield with the first orders arriving from overseas.

### Trutest

### **Trutest Comissioned**

The first sight of the Trutest range, designed to measure sensitivity of smoke detectors.



### **Trutest UL Listed**

The company's first UL certification arrived in 1999. supporting the growth of the product in the USA.



1965 > 1968 --- 1980 --- 1986 --- 1987 --- 1989 --- 1990 --- 1994 --- 1995 --- 1999 --- 2000 --- 2001 -- 2002 -

No Climb Lamp Changers

changing equipment led to a

new brand being introduced

Name Introduced

A growing need for lamp

Moved to Alston Works, Barnet Increased products and manufacturing

processes led to the

premises and a move

need for bigger

to Barnet.

### **Company** Founded

Company originally founded as 'Cable Strippers'

### **System 6 Tester Range** Launched

The company's first range of fire detector test equipment was launched under the 'System 6' brand name.



### **Purchased by New Owners**

A change in ownership, when the Rossiter family purchased the business.



### Joined the British Fire **Protection Systems** Association

Further highlighting commitment to the fire industry, the company became members of the leading UK fire trade association.



### Solo Brand Launched

The launch of the famous Solo range, now the industry's most popular test solution for functional testing.



### Solo 460 Launched

With increasing demand for heat detector testers, a patented cordless test solution was launched in the form of the Solo 460.





### Launched Further

development of the Solo range saw the launch o the Solo smoke aerosol.



**OLO** 

C3 Launched

bon monoxide

offering was

d to the Solo

in 2002 with

reation of the

CO aerosol -

n as Solo C3.

### Awarded Queen's Award for Enterprise: International Trade

A huge honour arrived in 2003 with the company's international trading being acknowledged with a Queen's Award for Enterprise.



**ISO 9001** Accreditation



### Re-branded as Detectortesters

We re-branded and introduced new logos for all our products, bringing them all together under the umbrella of 'detectortesters'.

### smokesabre



### Smokesabre **Brand** Launched

launched as the ultimate handheld smoke detector tester. A unique design of tester which keeps detectors safe from contamination.

### ® scorpion

### **Scorpion Brand Launched**

Another new product, this time a solution for hard-to -access detectors and aspirating smoke detection systems.



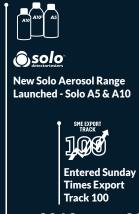


Awarded Queen's Award for Enterprise: Innovation (Testifire)

A second Queen's Award for Enterprise. This time for the innovation shown in our Testifire product.

### **Urban Kits Range** Launched

The launch of compact fire detector test kits that support easy movement around cities, large sites and buildings.





Awarded Queen's Award for Enterprise: International Trade

The award recognised 6 vears continuous strong export growth.

FIA

Member of

newly formed

UL Listed

**Smokesabre** 

Patron of the

**Prince's Trust** 

### Moved to Edison House. Welham Green

Further growth led to a move to a new premises in Welham Green, offering increased production, warehouse and office



### (a) testifire

**Testifire UL** 

Classified

### Testifire Brand Launched

A major new product in the form of Testifire. The world's first all-in-one tester for testing smoke, heat and CO.



### Prince's Trust

A proud moment for the company as we became a Patron of the Prince's Trust.



Solo 365 UL



### Solo 365 Launched

The next generation of Solo arrives in the form of a cartridge based smoke detector tester.



The industry's most innovative hand-held smoke aerosol was made available in a smaller, handy

Smokesabre 100ml

Launched

sized 100ml can.



### 20 Years of Testing

Our Solo range celebrated its 20th year. during which time it became renowned as the industry standard for testing.



330 was achieved, providing further support to the uptake of in the USA and beyond. support to the uptake of the product

Solo A3 & Solo 330 UL Listed

UL certification for Solo A3 and Solo



**No Climb Products Ltd** 

Edison House,163 Dixons Hill Road, Welham Green, Hertfordshire, AL9 7JE, United Kingdom

Tel: +44 (0) 1707 282 760 info@detectortesters.com

detectortesters.com



As our policy is one of continuous improvement, details of products described within this publication are subject to change without notice. All information provided here is believed to be correct at the time of going to press. Every effort has been made to ensure the accuracy of information which is provided in good faith but nothing contained herein is intended to incorporate any representation or warranty, either express or implied or to form the basis of any legal relations between the parties hereto, additional to or in lieu of such as may be applicable to a contract of sale or purchase.