

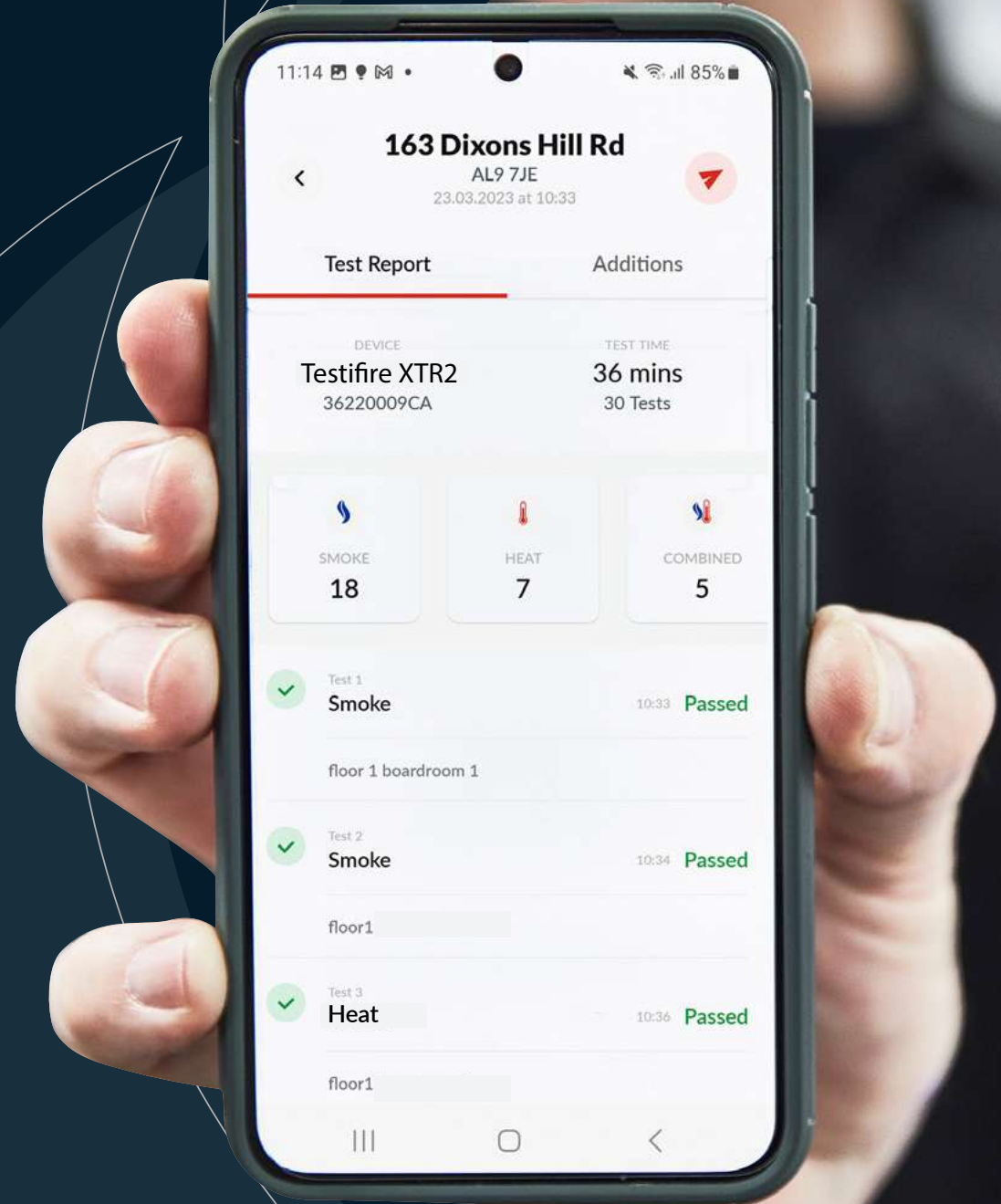


PRODUCT CATALOGUE

2024 detectortesters.com



THE QUEEN'S AWARDS
FOR ENTERPRISE:
INTERNATIONAL TRADE
2021





PIONEERING THE WORLD OF TESTING TECHNOLOGY

As the world's only ISO 9001 Approved Manufacturer of detector testing products we can offer you an unrivalled choice of solutions to meet your specific needs.

We work in partnership with all the leading detector manufacturers to ensure that our products are compatible and safe to use with the widest range of detectors across the world.

As well as the endorsement of detector manufacturers, core products are UL certified and all products support safe and efficient functional testing - compliant with industry codes and standards.



ALL THE EXPERIENCE TO HELP FIND YOUR RIGHT SOLUTION



100+ Staff

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



Global Leader

Products distributed to 130+ countries and counting.



25 Years of Solo

The complete range for detector testing, access and removal.



15 Years of Testifire

The world's leading all-in-one tool for smoke, heat & CO detectors.



Partnerships

Approved by leading detector manufacturers and third parties.

No Climb Products Ltd

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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





GLOBAL COMPATIBILITY

Over 500 detectors in one room might seem a little excessive, however for the Test Labs onsite at our Hertfordshire base it is exactly what is needed!

These, along with the expertise and experience of our in-house technical team, mean we are able to test our products against detector makes and models from around the world – ensuring the detectors activate as intended and alerting us to any trends or unique results.

This amount of testing and level of expertise is vital to our success and we know it really matters to our customers.

Our products perform a vital life safety role, if you use them you need to be able to trust that they will work in a reliable and efficient manner and offer a solution for all the detectors you are likely to discover on-site.

With a worldwide customer base, compatibility testing is no easy feat, as a result the 500+ detectors in our lab include detectors of different profile, design and age. It takes a lot of science and testing to get things right – in the build-up to the launch of a new product, it's not uncommon for our technical team to run in excess of 10,000 tests – just to ensure the best possible results and the ultimate performance in terms of compatibility and efficiency.

INDUSTRY STANDARD

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



Smoke Detector Testing

“Point smoke detectors should be functionally tested by a method that confirms that smoke can enter the detector chamber and produce a fire alarm signal (e.g. By use of apparatus that generates simulated smoke or suitable aerosols around the detector). It should be ensured that the material used does not cause damage to, or affect the subsequent performance of the detector....”

BS:5839-1: 2017 Clause 45.4 (d) – Smoke

What this means

- Approved by detector manufacturers
- Safe to use on the detector
- Considerate of the immediate environment
- Free from harmful contents



Multi-Sensor Detector Testing

“The guidance of the manufacturer on the manner in which the detector can be functionally tested effectively should be followed.”

“..multisensor fire detectors should be physically tested by a method that confirms that products of combustion in the vicinity of the detector can reach the sensors and that the appropriate response is confirmed at the CIE.”

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

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



Testing Hard-to-Access Detectors

“For remotely situated or hard-to-access detection equipment, consideration needs to be given to the feasibility of testing and maintenance at the design stage.”

BS:5839-1: 2017 Clause 22.1

What this means

- Detectors should be tested – regardless of position
- The test method should be approved by detector manufacturers



TEST REPORT SHARE

If you're looking to take your testing to the next level, you need a solution engineered for maximum productivity, as well as meeting the growing demand for proof of testing.

It's time to outfit your team with a connected test solution that not only delivers on smoke and heat testing, but auto generates a digital test report proving the status of each detector – providing valuable insight and boosting productivity.

During testing, Testifire XTR2 senses the detector LED to confirm the test result – automating the recording of results and pushing the data into a digital report.



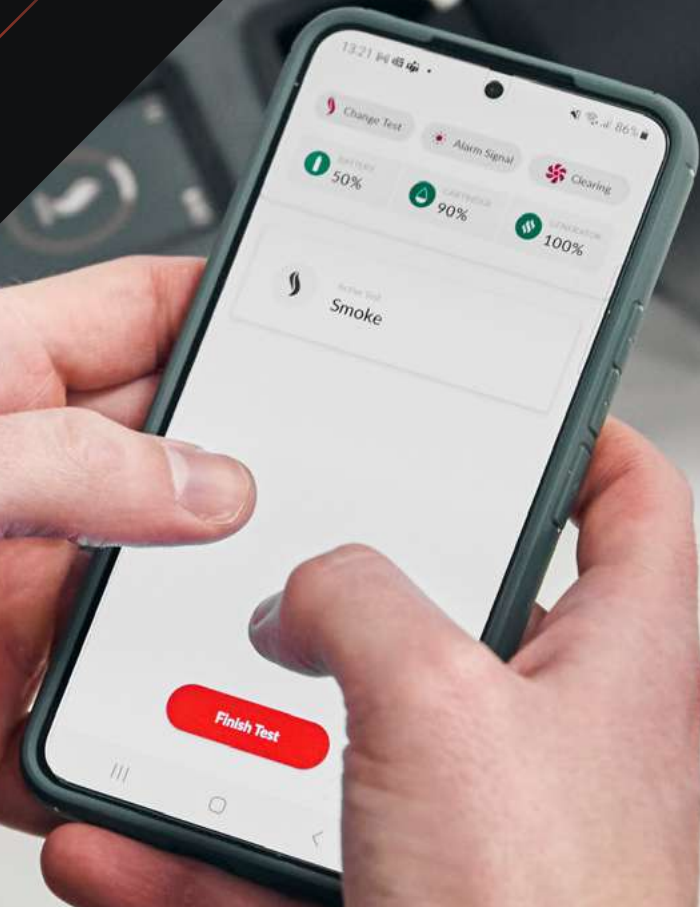


- ◀ **All-in-one smoke and heat testing including: Smoke, Heat, Hi-Heat, Combined, Sequential & Delayed Start test modes**
- ◀ **Rapid smoke generation and built in clearing mode to eliminate repeat alarms**
- ◀ **App connectivity for test job creation, reporting and added functionality**
- ◀ **Up to 50% faster heat testing compared to the previous generation of Testifire**



The DT Connect App provides further functionality, allowing you to tailor settings for each job.

- ▶ Accurate consumable status readings
- ▶ Adjustable time settings in delayed start mode for testing ASD systems
- ▶ Help and support provided directly within the App
- ▶ Creates auto-generated report confirming results of each detector test



detectortesters Reports Devices Technicians Settings Sign Out

Email Report Email Report CSV

LOCATION / COMPANY	TECHNICIAN	DATE	TEST TIME	SIGNAL NO	PRODUCT
163 Dixons Hill Rd Dixons Hill Road, Weyham Bosham, AL9 7AL, United Kingdom	MAS Test	27.02.2023	0 hrs 2 mins	36220009CA	SM Unit 003

TEST START: 13:26 TEST END: 13:28

TEST	STATUS
Test 1: Hi-Heat	13:26 Passed
Test 2: Smoke	13:28 Passed
Test 3: Smoke	13:29 Passed
Test 4: Combined	13:27 Passed
Test 5: Heat	13:28 Passed
Test 6: Smoke	13:28 Passed

Other Equipment Tested

TEST	STATUS
Battery	Not Tested
Extinguishers	Not Tested
Signage	Not Tested
Call Points	Not Tested

Summary: 3 Smoke, 2 Hi-Heat, 1 Combined, 0 Heat, 0 Smoke. Total: 6

◀ The Cloud Portal gives an instant overview of work carried out, making it easy to share test reports with clients

◀ Review and manage reports from all test jobs

◀ Manage engineer accounts and Testifire XTR2 registrations

◀ Check Testifire XTR2 health - Smoke levels, battery charge and generator life

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 Testifire XTR2.

TESTIFIRE XTR2 SMOKE / HEAT TEST KIT

TESTIFIRE-XTR2-001

100°C Heat

Includes:

- 1 x Testifire XTR2 Head Unit
- 1 x TES3-001 Smoke Cartridge
- 1 x Testifire-BP-001 Li-ion Battery
- 1 x Testifire-CHAK-001 Charger Kit
- 1 x Testifire-GEN-001 Smoke Generator



Bluetooth™



Get the Detctortesters Connect App:



Accessories

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

All consumables, 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

TESTIFIRE XTR2 TEST & MAINTENANCE KITS

TESTIFIRE 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



6M Reach



9M Reach



TESTIFIRE 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

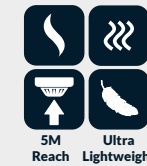


URBAN XTR2 SMOKE / HEAT TEST KIT

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






5M Reach



TESTIFIRE XTR2 & DT CONNECT

DT Connect* unlocks the powerful features of automated job recording, test reports - plus detailed views of your job history and device inventory.

*DT Connect is free for the first 6 months

				
Key Features	CARTRIDGE LEVEL STATUS	●	●	●
	BATTERY CHARGE STATUS	●	●	●
	DELAYED START	●	●	●
	GENERATOR HEALTH STATUS	○	●	●
	AUTO ALARM RECOGNITION	○	●	●
	ALARM SIGNAL	○	●	●
	AUTO TORCH	○	●	●
	MANUAL PURGE	○	●	●
	ASD COMPATIBILITY	○	●	●
Support	2 YEAR WARRANTY	○	●	●
	REPAIRABLE	○	●	●
	APP HELP AND SUPPORT	○	●	●
	OVER THE AIR UPDATES	○	●	●
DT Connect	ERROR HISTORY LOG	○	●	●
	DEVICE INVENTORY	○	●	●
	AUTOMATED JOB RECORDING	○	○	●
	CAPTURE ADDITIONAL TESTS	○	○	●
	DETAILED JOB REPORT HISTORY	○	○	●
	DETAILED DEVICE INVENTORY	○	○	●

ONLINE TRAINING



PROVING COMPLIANCE

Testifire 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 Testifire XTR2.

[Register for the webinar](#)

detectortesters.com/webinar



> ANY DETECTOR
> ANY TIME

Testifire is the world's leading all-in-one tester. 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 SOLUTIONS

Step 1 Do you mainly test smoke and heat, or do you test smoke, heat & CO?

Choosing the right Testfire solution for you couldn't be easier.



TESTIFIRE SMOKE / HEAT TEST KIT

TESTIFIRE 1001-001

Includes:

- 1x Testfire 1000-001 Head Unit (Smoke & Heat)
- 1x TS3-001 Smoke Capsule
- 1x Solo 727-001 Fast Charger
- 2x Solo 770-001 Battery Baton

TESTIFIRE SMOKE / HEAT / CO TEST KIT

TESTIFIRE 2001-001

Includes:

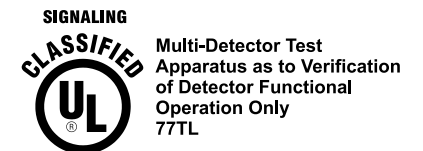
- 1x Testfire 2000-001 Head Unit (Smoke, Heat & CO)
- 1x TS3-001 Smoke Capsule
- 1x TC3-001 CO Capsule
- 1x Solo 727-001 Fast Charger
- 2x Solo 770-001 Battery Baton

Accessories

Testfire uses non-hazardous, non-pressurised, 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 Capsule	TC3-3PACK-001




HOW HIGH ARE YOU TESTING?


Step 2

Do you require an access pole for your Testfire?

sales@detectortesters.com





Collapsed length: 1.3m




SOLO 100-001

4 SECTION TELESCOPIC FIBREGLASS POLE

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

6M Reach Ultra Lightweight




6M Reach


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.





Collapsed length: 1.3m




SOLO 108-001

2 SECTION TELESCOPIC FIBREGLASS POLE

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

4M Reach Ultra Lightweight



4M Reach

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 Testfire 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

When the poles need to be compact and easy to carry – for example, when you are travelling on public transport or are carrying all your test equipment on foot, then the Solo Urban Kits are your ideal choice.

Not only are the poles compact enough to fit on a backpack, the backpack will also keep your Testifire protected too.

With this kit you will be able to access and test detectors at heights of up to 5 metres.



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

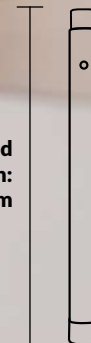


5M Reach Ultra Lightweight

Testing up to 5 metres (including height of user)



Collapsed length: 60cm



Urban poles available separately

Step 3

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

sales@detectortesters.com

URBAN SMOKE / HEAT TEST KIT

URBAN 1001-001

Includes

- Testifire 1001-1-001 Smoke / Heat Test Kit
- 1.75m Urban 4-Section Telescopic Pole
- 3 x Urban 0.5m Extension Poles
- Urban Backpack & Pole Bag



5M Reach



URBAN SMOKE / HEAT / CO TEST KIT

URBAN 2001-001

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



5M Reach



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 TEST KIT

TESTIFIRE 6001-001

Includes

- Testifire 1001-001 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



Testing up to 6 metres (including height of user)



6M Reach

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)



6M Reach

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)



9M Reach

TESTIFIRE SMOKE / HEAT / TEST KIT

TESTIFIRE 9001-001

Includes

- Testifire 1001-001 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



Testing up to 9 metres (including height of user)



9M Reach

INDUSTRY LEADING TEST EQUIPMENT

For over 25 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 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 1

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 20 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:



SOLO 330 AEROSOL DISPENSER

SOLO 330-001

SUITS DETECTORS UP TO 100 MM / 4" DIAMETER



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.

SIGNALING



Fire Alarm Equipment
77TL

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



250 ML



SOLO A5 SMOKE AEROSOL

SOLO A5-001

Smoke aerosol for the functional testing of smoke detectors.

Supplied in boxes of 12.

SIGNALING



Fire Alarm Equipment
77TL
Aerosol Smoke
Detector Tester



250 ML

NON-FLAM



SOLO A10s SMOKE AEROSOL

SOLO A10S-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

SIGNALING



Fire Alarm Equipment
77TL
Aerosol Smoke
Detector Tester

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



SOLO C3 CO AEROSOL

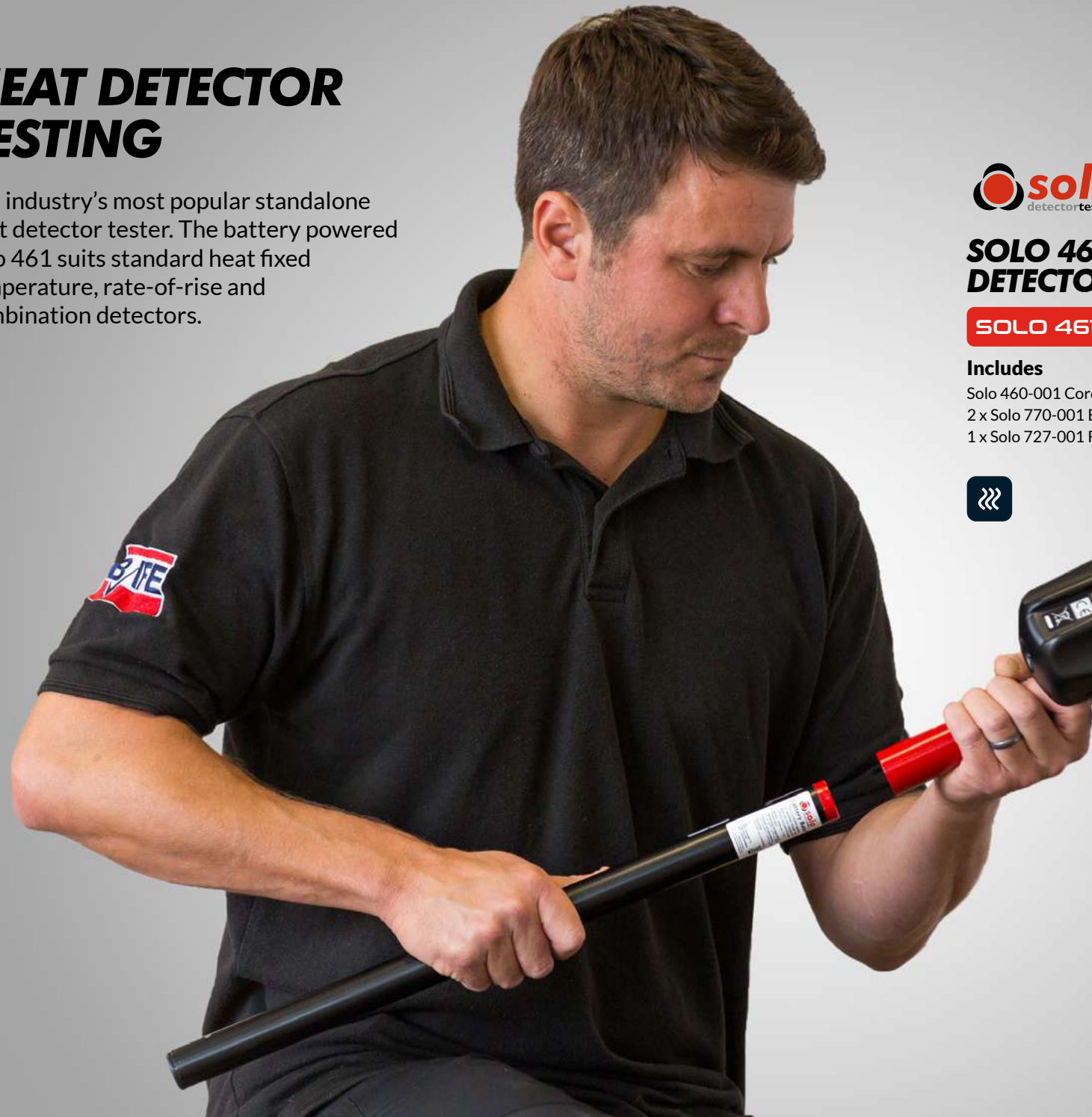
SOLO C3-001

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

Supplied in boxes of 12.

HEAT DETECTOR TESTING

The industry's most popular standalone heat detector tester. The battery powered Solo 461 suits standard heat fixed temperature, rate-of-rise and combination detectors.



SOLO 461 HEAT DETECTOR TEST KIT

SOLO 461-001

Includes

- Solo 460-001 Cordless Heat Head Unit
- 2 x Solo 770-001 Battery Batons
- 1 x Solo 727-001 Fast Charger



SIGNALING



LISTED

Fire Alarm Equipment
77TL



LISTED

Heat-Automatic
Fire Detector
Accessory
77TL

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

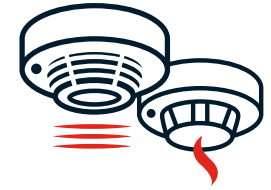


detectortesters



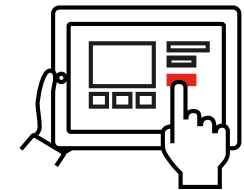
Fire Industry Association
CPD Certified

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

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

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



90°C Heat

SOLO 423 110/120V HEAT TESTER

SOLO 423-001

Specification

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



90°C Heat

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



UNIVERSAL REMOVAL TOOL

SOLO 200-001

A vast array of fire detectors now exist – consisting of different models, shapes and sizes.

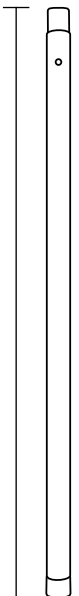

The Solo 200 detector removal tool is designed for universal use to meet the challenge of removing and installing these different detectors.

The colour coded heads of the Solo 200 rotate to provide a combination of sizes and settings to suit the different detectors.

HOW HIGH ARE YOU TESTING?

Step 2 Do you require an access pole for your Solo equipment?


Collapsed length: 1.3m


4 SECTION TELESCOPIC FIBREGLASS POLE

SOLO 100-001

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



6M Reach



Ultra Lightweight



6M Reach

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.


Collapsed length: 1.3m


2 SECTION TELESCOPIC FIBREGLASS POLE

SOLO 108-001

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



4M Reach



Ultra Lightweight

4M Reach

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 Testfire 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

Step 3 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)

6M Reach



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)

8.2M Reach

ALL PURPOSE SOLO KITS

Our range of Testifire 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



Testing up to 9 metres (including height of user)



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

Alternative size

100ml **Smokesabre-100-001**

**PERFECT FOR
SMALLER JOBS**



SIGNALING
 Fire Alarm Equipment
77TL
Aerosol Smoke
Detector Tester

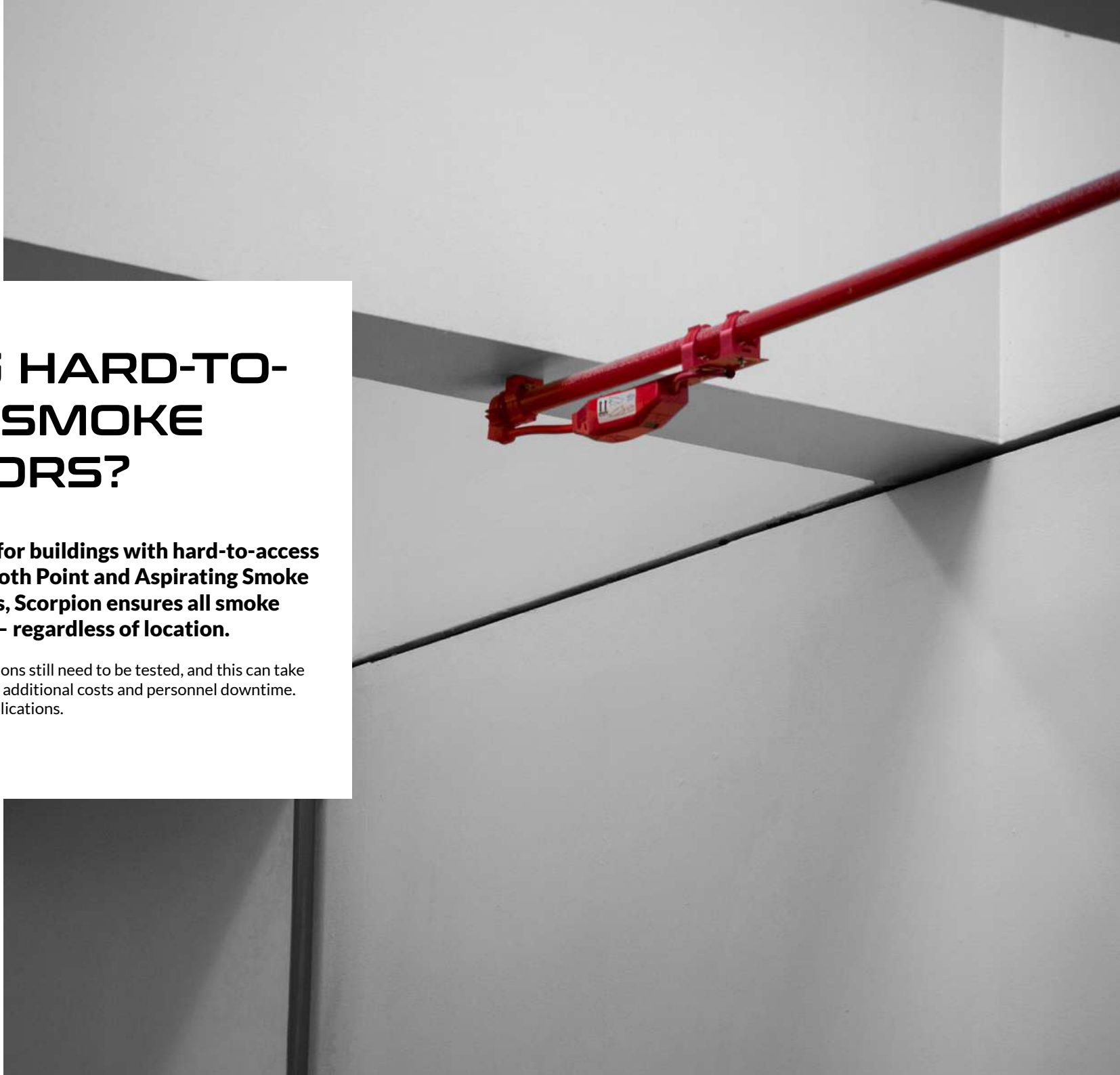
 Automatic
Fire Detector
Accessory
77TL
LISTED



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 ASD SYSTEM TESTER

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

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

Powered via a Solo 770 Battery Baton.*

*Available separately





On-site with Testifire & Choice Fire & Security

We joined David and the team from Choice Fire & Security on site at Dolphin Square in Pimlico, London to witness their use of Testifire as part of a large project installing Hochiki multi-sensor detectors.

The 13 month project, which has recently been completed, involved

installing a multi-sensor detector in each of the site's 1064 luxury apartments.

This scale of task required careful planning and management, with Testifire playing a crucial role during commissioning – ensuring that the detectors were working as they should – ready to protect the residents and the luxury surroundings.

“SMOKE & HEAT ON THE SAME TOOL MAKES IT EASIER AND QUICKER FOR TESTING”

Dave King - Choice Fire & Security



Case | Detect Fire | University of
Study | & Security | Southampton



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.

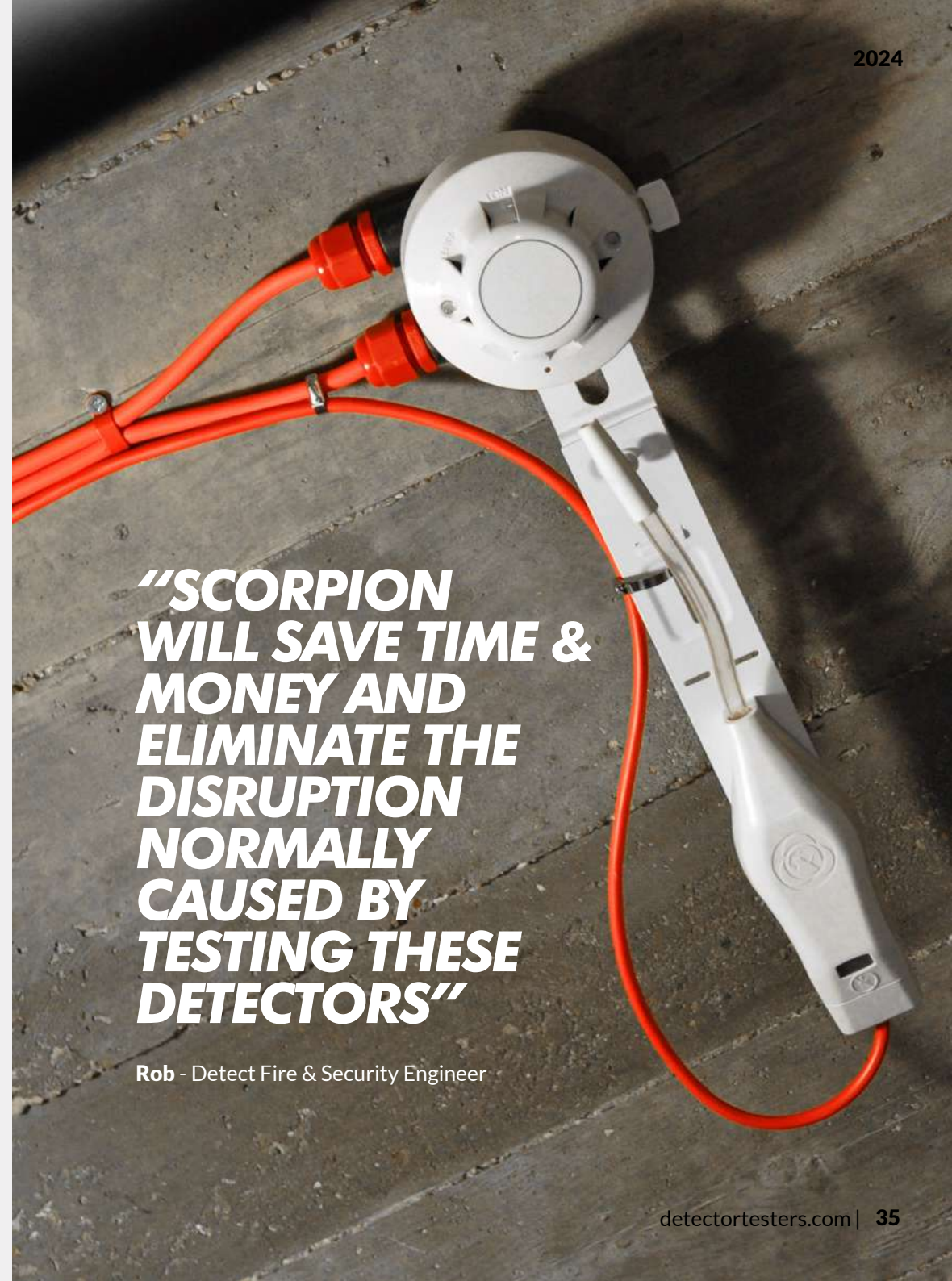
The second building, a Chemistry Department, housed a number of lecture theatres and high hallways. These contained a concealed ASD system which spanned across a secure area. The pipes path, linking the ASD panel to the fire panel, had a security door in-between – meaning it required significant time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



**“SCORPION
WILL SAVE TIME &
MONEY AND
ELIMINATE THE
DISRUPTION
NORMALLY
CAUSED BY
TESTING THESE
DETECTORS”**

Rob - Detect Fire & Security Engineer

SPARES

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

Testifire XTR2

Testifire XTR2 Lithium Ion Battery Pack	TESTIFIRE-BP-001
Testifire XTR2 Charger Kit	TESTIFIRE-CHAK-001
Testifire XTR2 Charger Cradle	TESTIFIRE-CHA-001
Testifire XTR2 Wall Power Supply Unit	TESTIFIRE-WPSU-001
Testifire XTR2 Vehicle Power Supply Unit	TESTIFIRE-CPSU-001
Testifire XTR2 Generator	TESTIFIRE-GEN-1PK-001
Testifire XTR2 Membrane	TESTIFIRE-MEM-001
Testifire XTR2 Stand-off Plate	TESTIFIRE-SOP-001
Testifire XTR2 Large Detector Membrane	TESTIFIRE-MEML-001
Testifire XTR2 ASD Adaptor	TESTIFIRE-ADAP-001
Testifire 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	SPARE1059-001
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
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Scorpion

Battery Cable	SCORP60-001
Scorpion Control Panel (Multiple Heads)	SCORP8000-001

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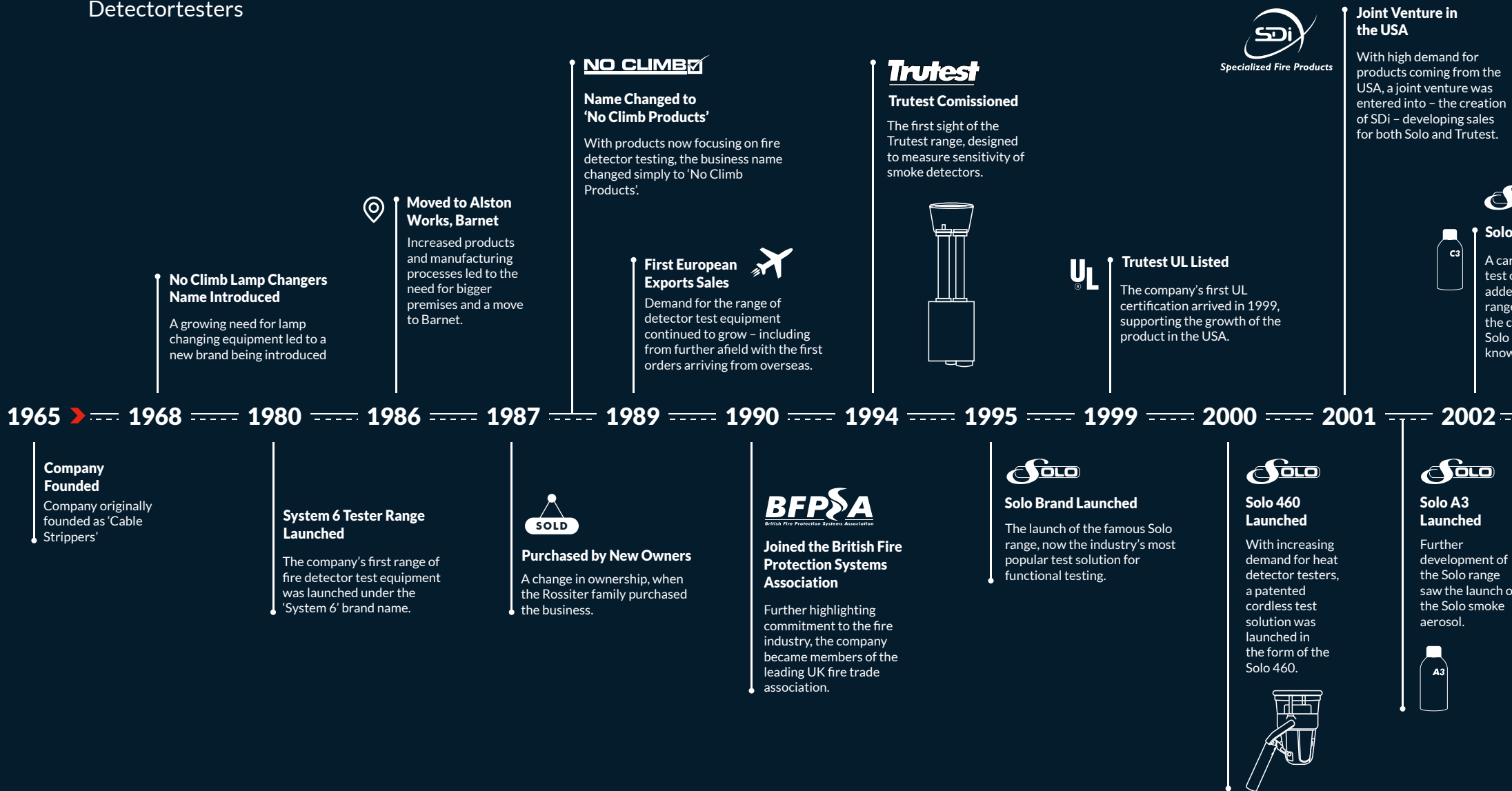
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HISTORY TIMELINE

Detector testers



2003
Solo C3 Launched
 Carbon monoxide offering was added to the Solo range in 2002 with the creation of the CO aerosol – now as Solo C3.

2003
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.

2003
ISO 9001 Accreditation
 Intertek, UKAS

2004
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 space.

2007
Re-branded as Detectortesters
 We re-branded and introduced new logos for all our products, bringing them all together under the umbrella of 'detectortesters'.

2007
Member of newly formed FIA
 Fire Industry Association

2008
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.

2008
Smokesabre Brand Launched
 Smokesabre launched as the ultimate hand-held smoke detector tester. A unique design of tester which keeps detectors safe from contamination.

2009
Testifire UL Classified
Smokesabre UL Listed

2009
Patron of the Prince's Trust
 A proud moment for the company as we became a Patron of the Prince's Trust.

2013
Scorpion Brand Launched
 Another new product, this time a solution for hard-to-access detectors and aspirating smoke detection systems.

2013
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.

2014
Urban Kits Range Launched
 The launch of compact fire detector test kits that support easy movement around cities, large sites and buildings.

2014
New Solo Aerosol Range Launched - Solo A5 & A10

2014
Entered Sunday Times Export Track 100
 SME EXPORT TRACK

2014
Awarded Queen's Award for Enterprise: International Trade
 The award recognised 6 years continuous strong export growth.

2017
Solo 365 UL Classified
Solo 365 Launched
 The next generation of Solo arrives in the form of a cartridge based smoke detector tester.

2017
Smokesabre 100ml Launched
 The industry's most innovative hand-held smoke aerosol was made available in a smaller, handy sized 100ml can.

2017
20 Years of Testing
 Our Solo range celebrated its 20th year, during which time it became renowned as the industry standard for testing.



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