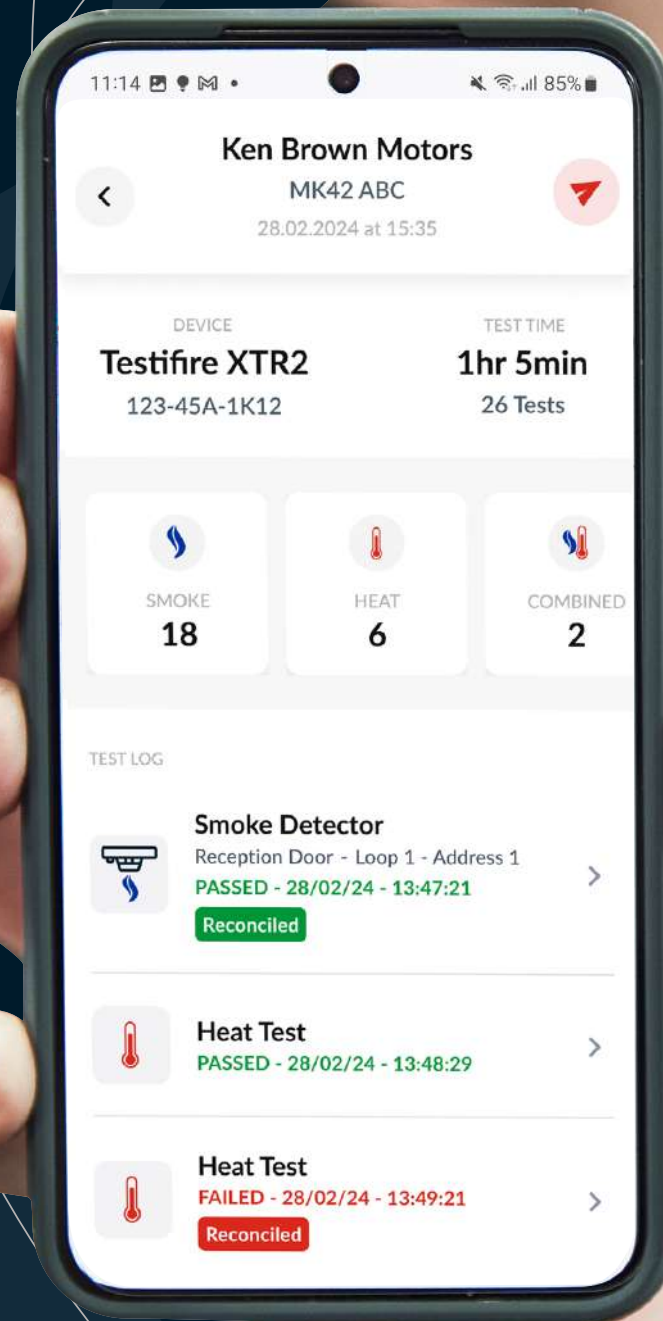




# PRODUCT CATALOGUE

2024 [detectortesters.com](https://detectortesters.com)





# 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

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

### Phone

+44 (0) 1707 282760

### Online

[sales@detectortesters.com](mailto:sales@detectortesters.com)  
[marketing@detectortesters.com](mailto:marketing@detectortesters.com)  
[support@detectortesters.com](mailto:support@detectortesters.com)  
[www.detectortesters.com](http://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



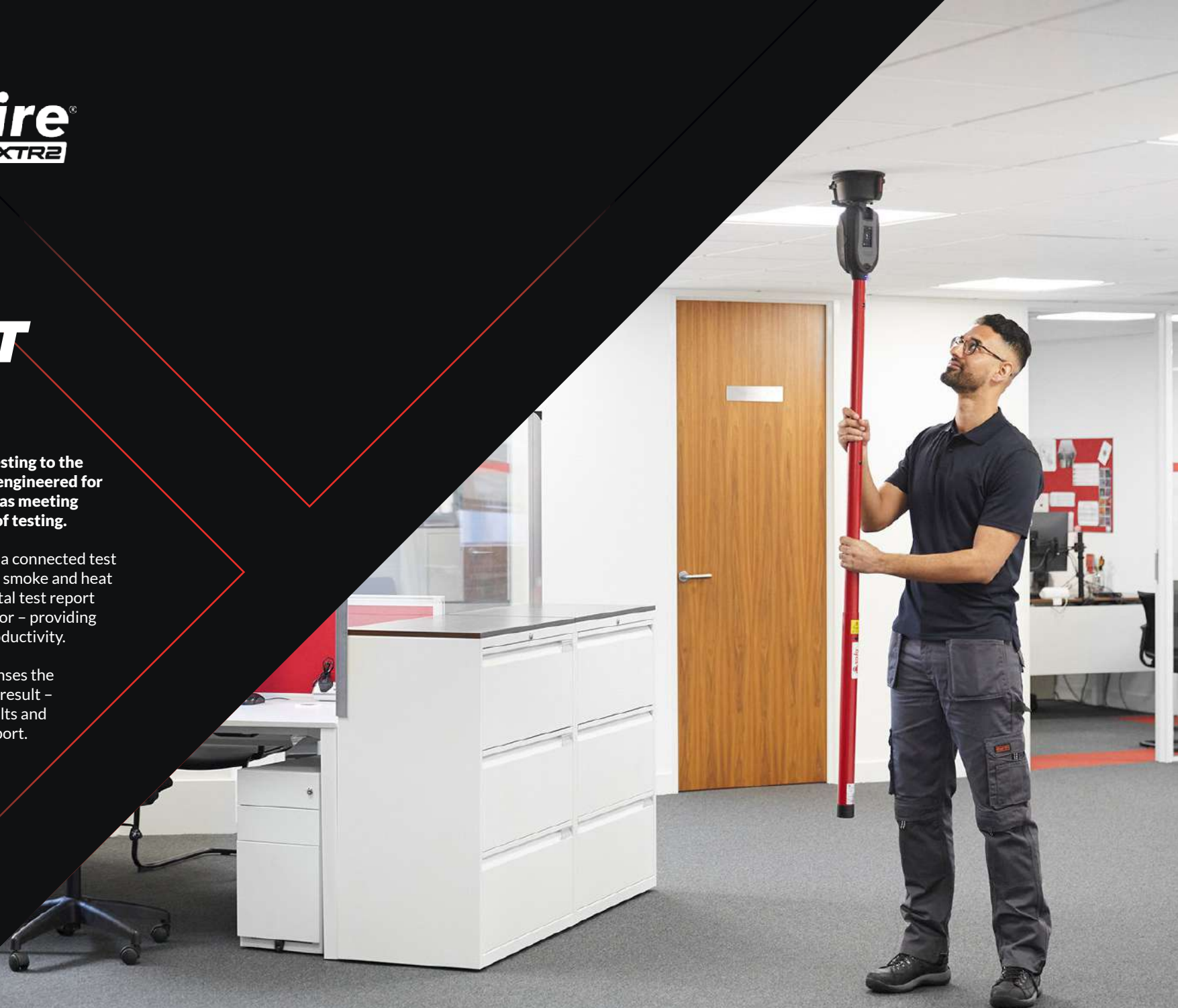


# TEST REPORT SHARE

**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**

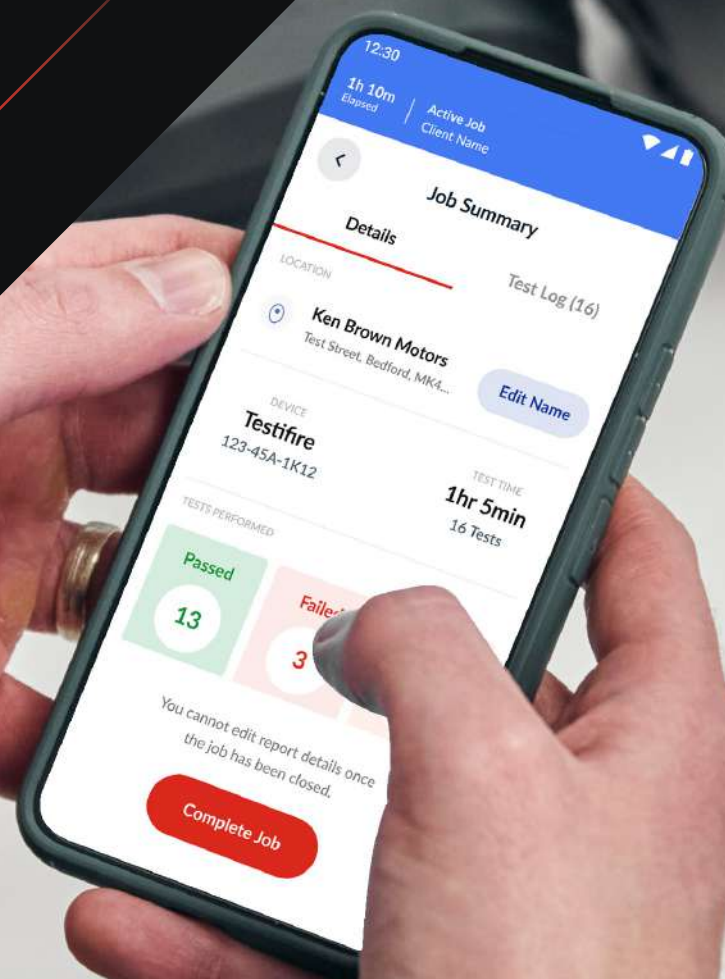


## DT CONNECT

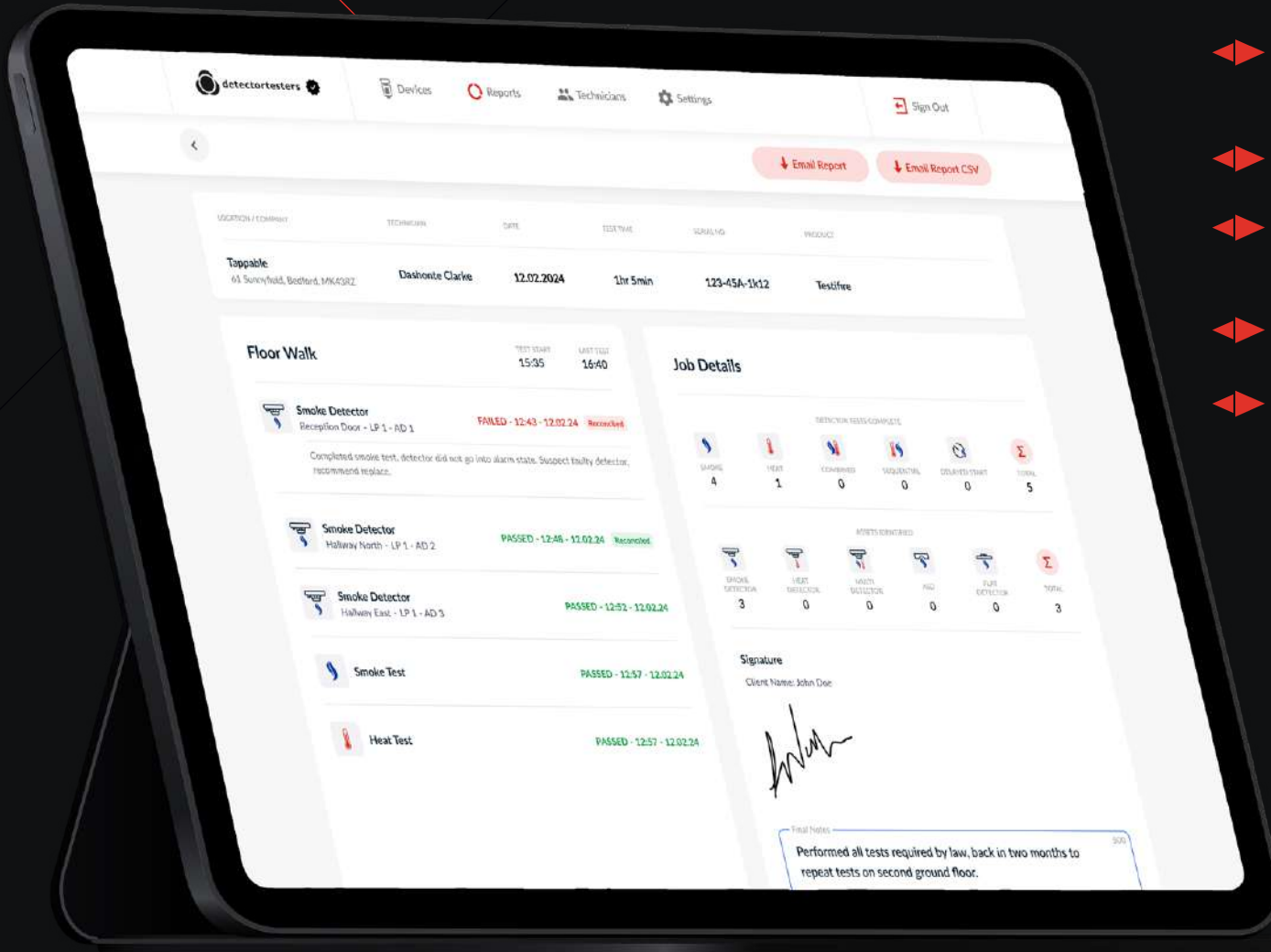
Testifire XTR2 alongside DT Connect equips you with advanced features to streamline your testing process, easily manage site assets and optimise your reporting capability.

- ◀▶ Job Creation
- ◀▶ Log addressable panel time to synchronise test and panel event timestamps \*
- ◀▶ Test result capture
- ◀▶ Asset Identification \*
- ◀▶ Panel Reconciliation \*
- ◀▶ Job Summary
- ◀▶ Shareable Reports \*

\* Premium DT Connect Features







- ◀ 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
- ◀ Share reports with clients (PDF or CSV) \*
- ◀ Manage engineer accounts and Testifire XTR2 registrations
- ◀ Upload your logo to appear on all reports
- ◀ Check Testifire XTR2 health - Smoke levels, battery charge and generator life

\* Premium DT Connect Features

# 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

### 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



100°C  
Heat



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

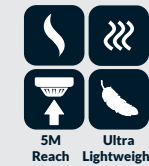


## URBAN XTR2 SMOKE / HEAT TEST KIT

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



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





# TESTIFIRE XTR2 & DT CONNECT

DT Connect \* unlocks the features of test result capture, test reports - plus detailed views of your job history and device inventory.

			testifire®	testifire® XTR2 DT CONNECT FREE	testifire® XTR2 DT CONNECT PREMIUM Free Trial*
Key Features	CONSUMABLE STATUS		●	●	●
	ASD COMPATIBILITY		○	●	●
	AUTO-ALARM RECOGNITION		○	●	●
	LED RECOGNITION MODES		○	●	●
	AUTO TORCH		○	●	●
Support	WARRANTY		1 YEAR	2 YEARS	2 YEARS
	FIRMWARE UPDATES		○	●	●
	MANUAL PURGE		○	●	●
DT Connect	DEVICE MANAGEMENT		○	●	●
	JOB CREATION		○	●	●
	TEST RESULT CAPTURE		○	●	●
	VIEW ALL JOB HISTORY		○	●	●
	PANEL SETUP		○	○	●
	ASSET CREATION		○	○	●
	PANEL RECONCILIATION		○	○	●
	CLIENT SIGNATURE CAPTURE		○	○	●
	JOB REPORT PDF		○	○	●
	REPORT SHARING & DOWNLOAD		○	○	●

\*DT Connect Premium features, including the sharable test report PDF, are free for an initial trial period after you register a new Testifire XTR2. A subscription to DT Connect charged at £19.99 per month, per device is required to keep using them beyond the trial period.

**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](https://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.



100°C  
Heat

### TESTIFIRE SMOKE / HEAT TEST KIT

**TESTIFIRE 1001-001**

Testfire 1000 is not available in all regions, please contact us for more information

#### 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

100°C  
Heat



### 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	<b>TS3-6PACK-001</b>
Replacement Smoke Capsule	<b>TS3-3PACK-001</b>

#### CO Capsules

Replacement CO Capsule	<b>TC3-6PACK-001</b>
Replacement CO Capsule	<b>TC3-3PACK-001</b>




Multi-Detector Test Apparatus as to Verification of Detector Functional Operation Only 77TL

# HOW HIGH ARE YOU TESTING?

## Step 2

Do you require an access pole for your Testfire?

[sales@detectortesters.com](mailto:sales@detectortesters.com)



**Collapsed length: 1.3m**


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

**6M Reach**  
6M Reach Ultra Lightweight

**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**

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

**4M Reach**  
4M Reach Ultra Lightweight

**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.



Collapsed  
length:  
60cm

Urban poles available separately



## 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)

5M Reach





### Step 3

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

[sales@detectortesters.com](mailto:sales@detectortesters.com)

## URBAN SMOKE / HEAT TEST KIT

### URBAN 1001-1-001

Urban 1001 is not available in all regions, please contact us for more information

#### 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 2001-1-001

#### 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



5M Reach



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 TEST KIT

**TESTIFIRE 6001-001**

Testifire 6001 is not available in all regions, please contact us for more information

### 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

6M  
Reach



## TESTIFIRE SMOKE / HEAT / TEST KIT

**TESTIFIRE 9001-001**

Testifire 9001 is not available in all regions, please contact us for more information

### 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

## 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





# 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



Fire Alarm  
Equipment  
77TL



## 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:



250  
ML



## SOLO A5 SMOKE AEROSOL

SOLO A5-001

Smoke aerosol for the functional testing of smoke detectors.

Supplied in boxes of 12.



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



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

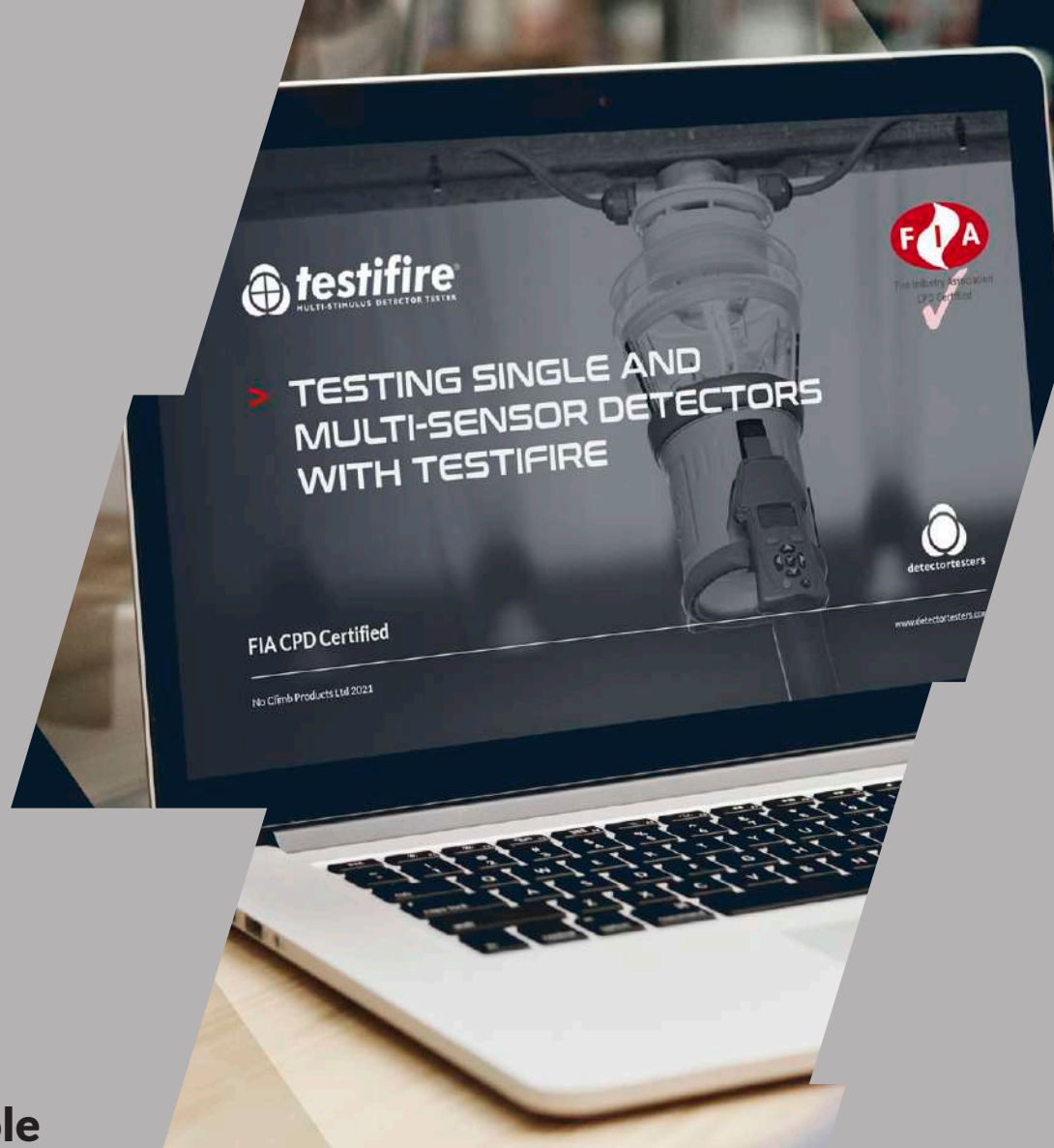
Our training sessions provide the perfect opportunity to keep up to date with industry codes and standards and understand the options available for carrying out functional testing of detectors.

[www.detectortesters.com/training](http://www.detectortesters.com/training)

• Live  
Webinars

Product  
Training

Access Pole  
Training



**detectortesters**



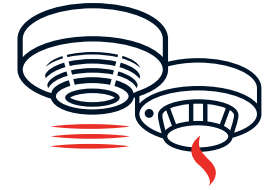
# What **type** of detectors are you testing?

# How **high** are you testing?

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

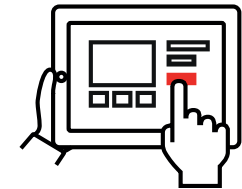
• • • ▶ [detectortesters.com/kitselector](https://detectortesters.com/kitselector)

## 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



## 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.

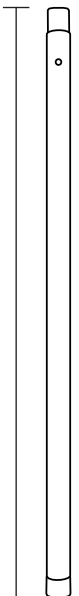


# HOW HIGH ARE YOU TESTING?

## Step 2

Do you require an access pole for your Solo equipment?

**Collapsed length: 1.3m**





**solo**  
detectortesters

### 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

**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**  
detectortesters

### 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

**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



5M  
Reach



Ultra  
Lightweight

5M  
Reach



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)



## 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 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.



**150  
ML**

Supplied in boxes of 12

### Alternative size

100ml **Smokesabre-100-001**

**PERFECT FOR  
SMALLER JOBS**

**SIGNALING**



Fire Alarm Equipment  
77TL  
Aerosol Smoke  
Detector Tester



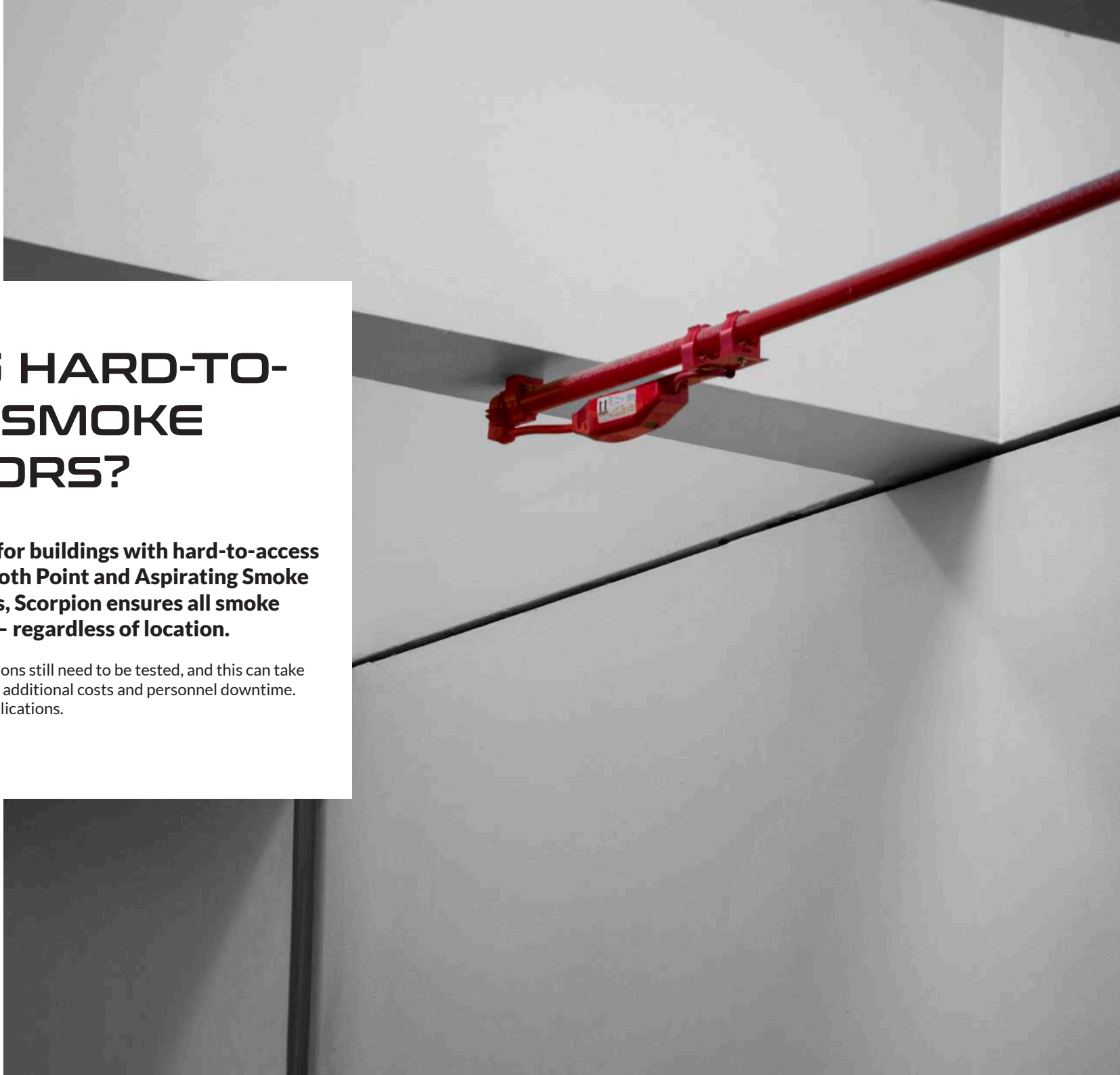
Automatic  
Fire Detector  
Accessory  
77TL



# 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







## 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 Testfire. 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	<b>TESTIFIRE-BP-001</b>
Testifire XTR2 Charger Kit	<b>TESTIFIRE-CHAK-001</b>
Testifire XTR2 Charger Cradle	<b>TESTIFIRE-CHA-001</b>
Testifire XTR2 Wall Power Supply Unit	<b>TESTIFIRE-WPSU-001</b>
Testifire XTR2 Vehicle Power Supply Unit	<b>TESTIFIRE-CPSU-001</b>
Testifire XTR2 Generator	<b>TESTIFIRE-GEN-1PK-001</b>
Testifire XTR2 Membrane	<b>TESTIFIRE-MEM-001</b>
Testifire XTR2 Stand-off Plate	<b>TESTIFIRE-SOP-001</b>
Testifire XTR2 Large Detector Membrane	<b>TESTIFIRE-MEML-001</b>
Testifire XTR2 ASD Adaptor	<b>TESTIFIRE-ADAP-001</b>
Testifire XTR2 Heat Adaptor (FIKE)	<b>TESTIFIRE-FA-001</b>

## Testifire

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

## Solo 365

Solo 365 Battery Pack	<b>Solo370-1PACK-001</b>
Solo 365 Battery Pack	<b>Solo370-4PACK-001</b>
Solo 365 Smoke Generator	<b>Solo371-1PACK-001</b>
Solo 365 Cup & Membrane	<b>SPARE1058-001</b>
Solo 365 Membrane	<b>SPARE1059-001</b>
Solo 365 Universal Charger/USB Cable	<b>SPARE1060-001</b>

## Solo 330/332

Aerosol Retaining Cup	<b>SPARE1028-001</b>
Silicone Membrane for Test Cup (Solo 330)	<b>SPARE1005-001</b>

## Solo 460

Battery Baton (3Ah)	<b>Solo 770-001</b>
220/240v Charger	<b>Solo 727-001</b>
Silicone Membrane for Test Cup	<b>SPARE1005-001</b>

## Solo 200

Solo 200 pair of transparent grips	<b>SPARE1002-001</b>
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## Scorpion

Battery Cable	<b>SCORP60-001</b>
Scorpion Control Panel (Multiple Heads)	<b>SCORP8000-001</b>

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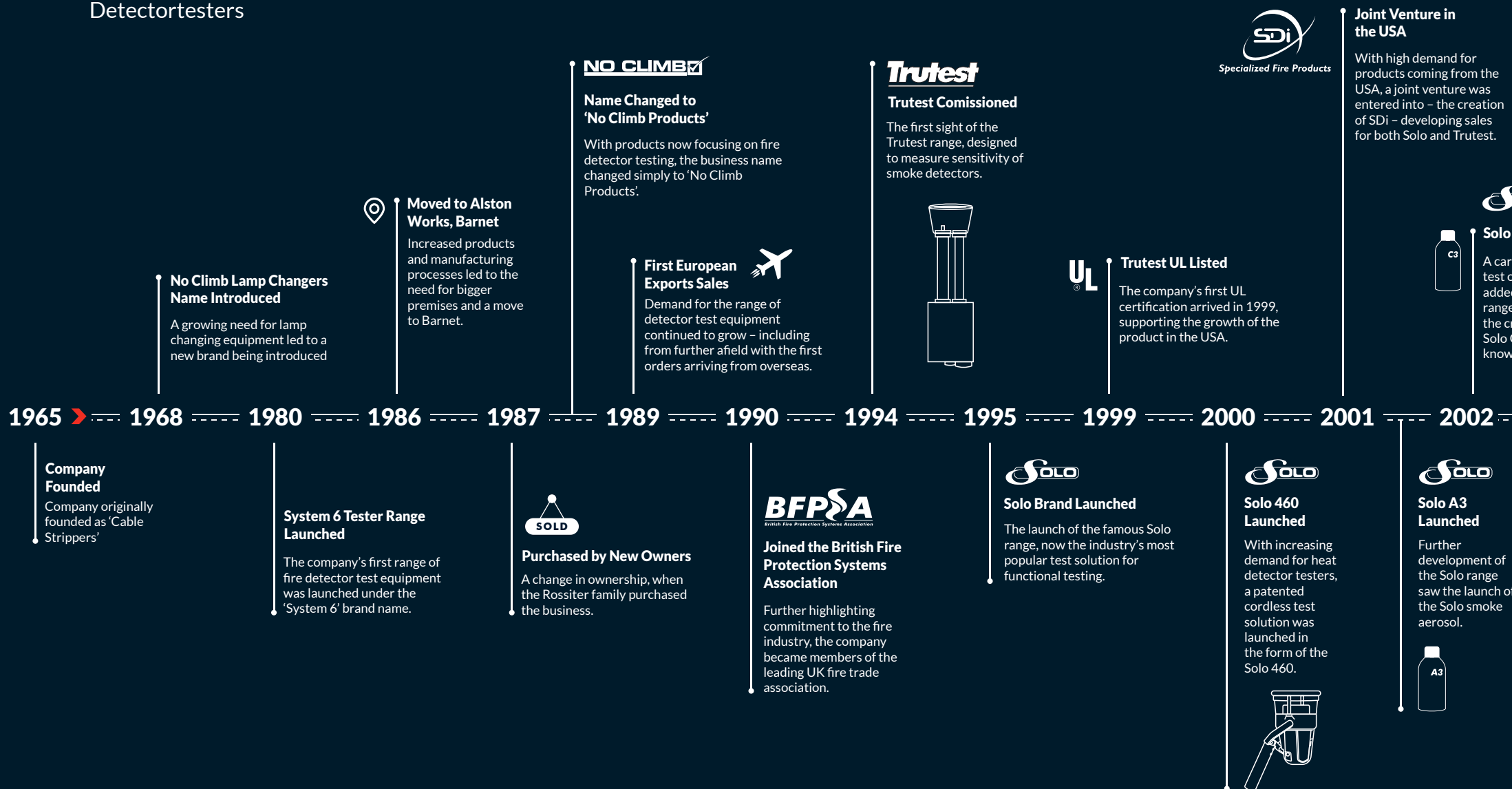
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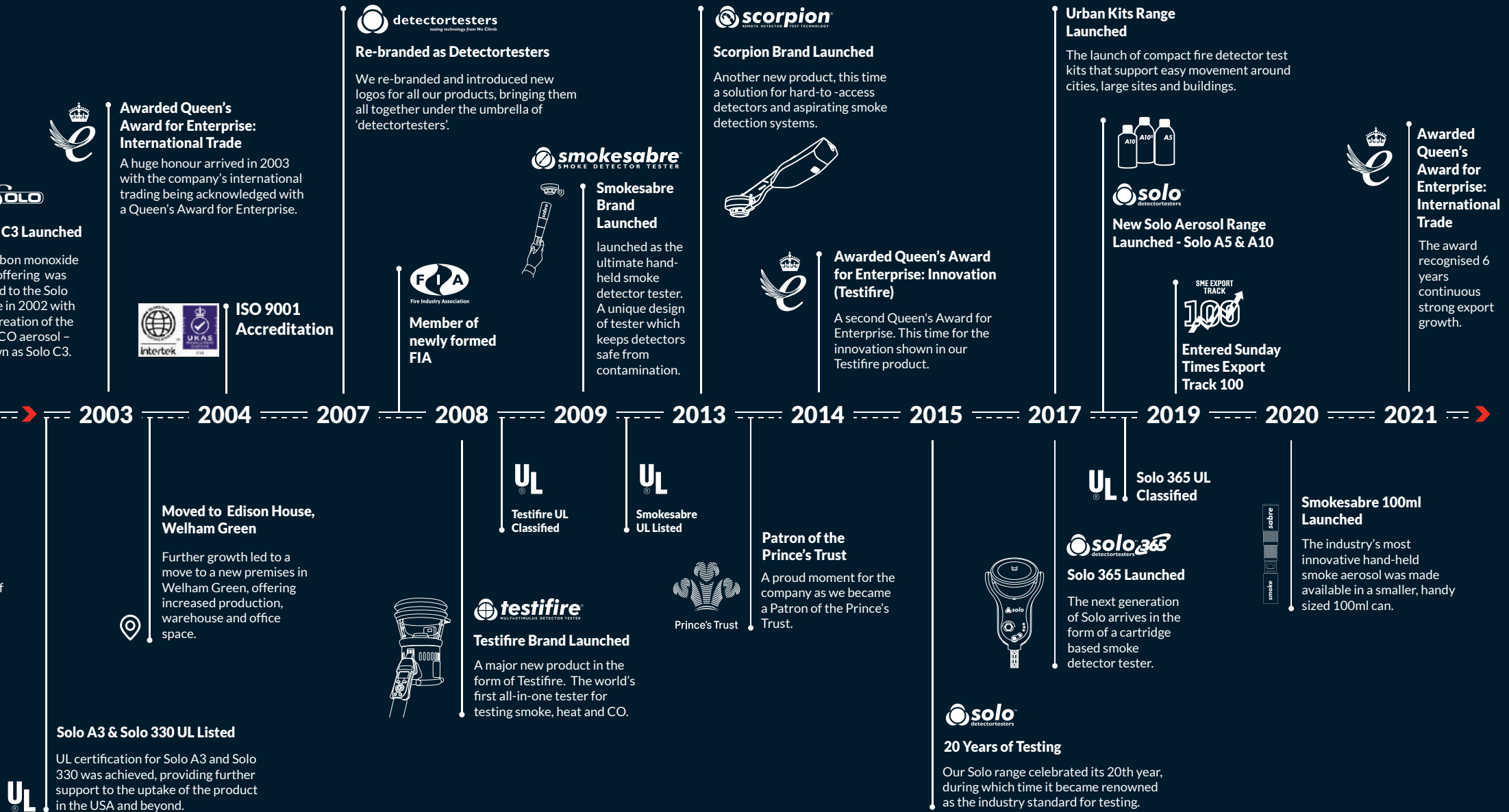
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# HISTORY TIMELINE

Detectortesters









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