detectortesters

PRODUCT CATALOGUE

THE QUEEN'S AWARDS FOR ENTERPRISE: INTERNATIONAL TRADE 2021

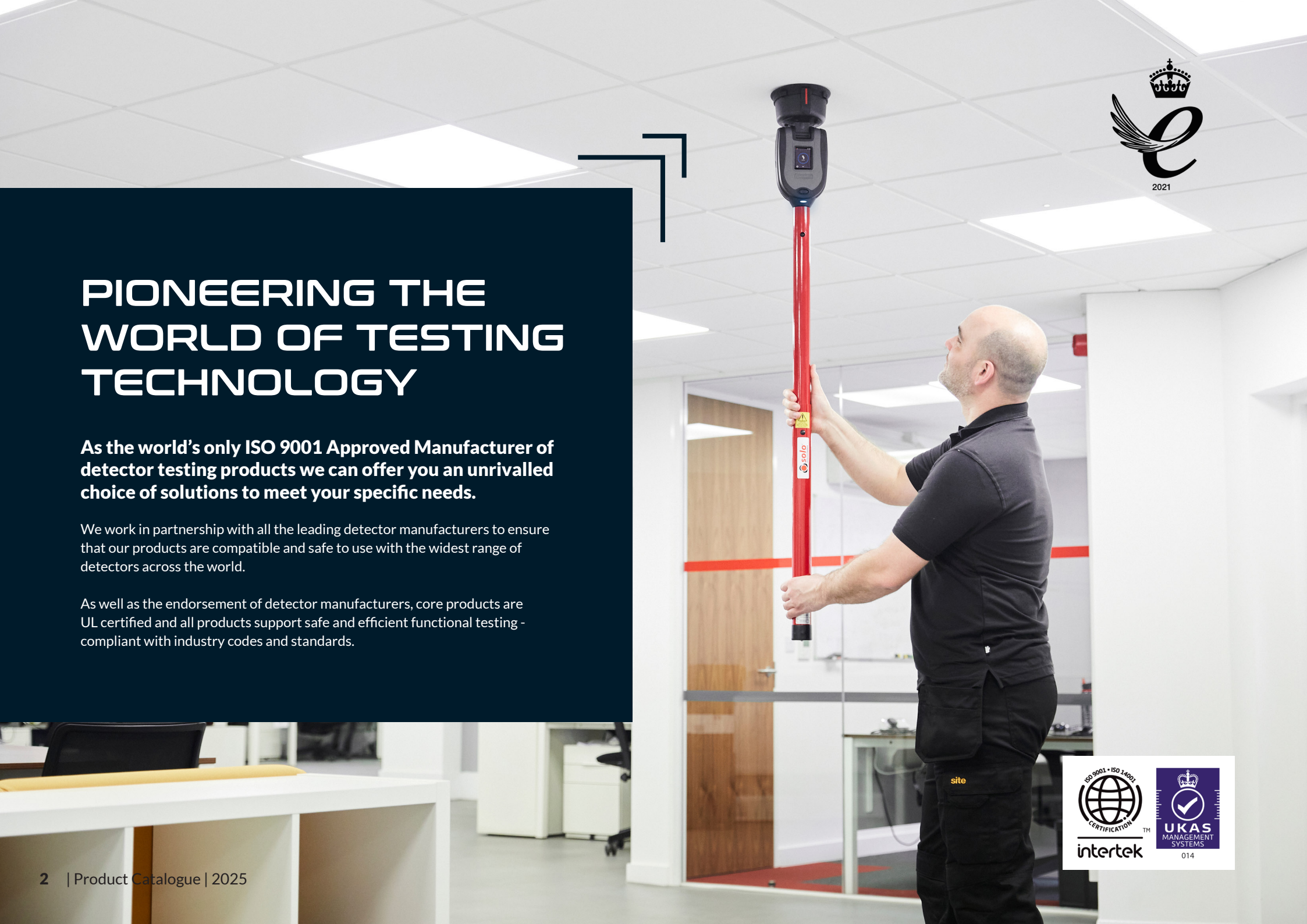
2025 detectortesters.com

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.

30 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.

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United Kingdom

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Online

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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

XTR2

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.

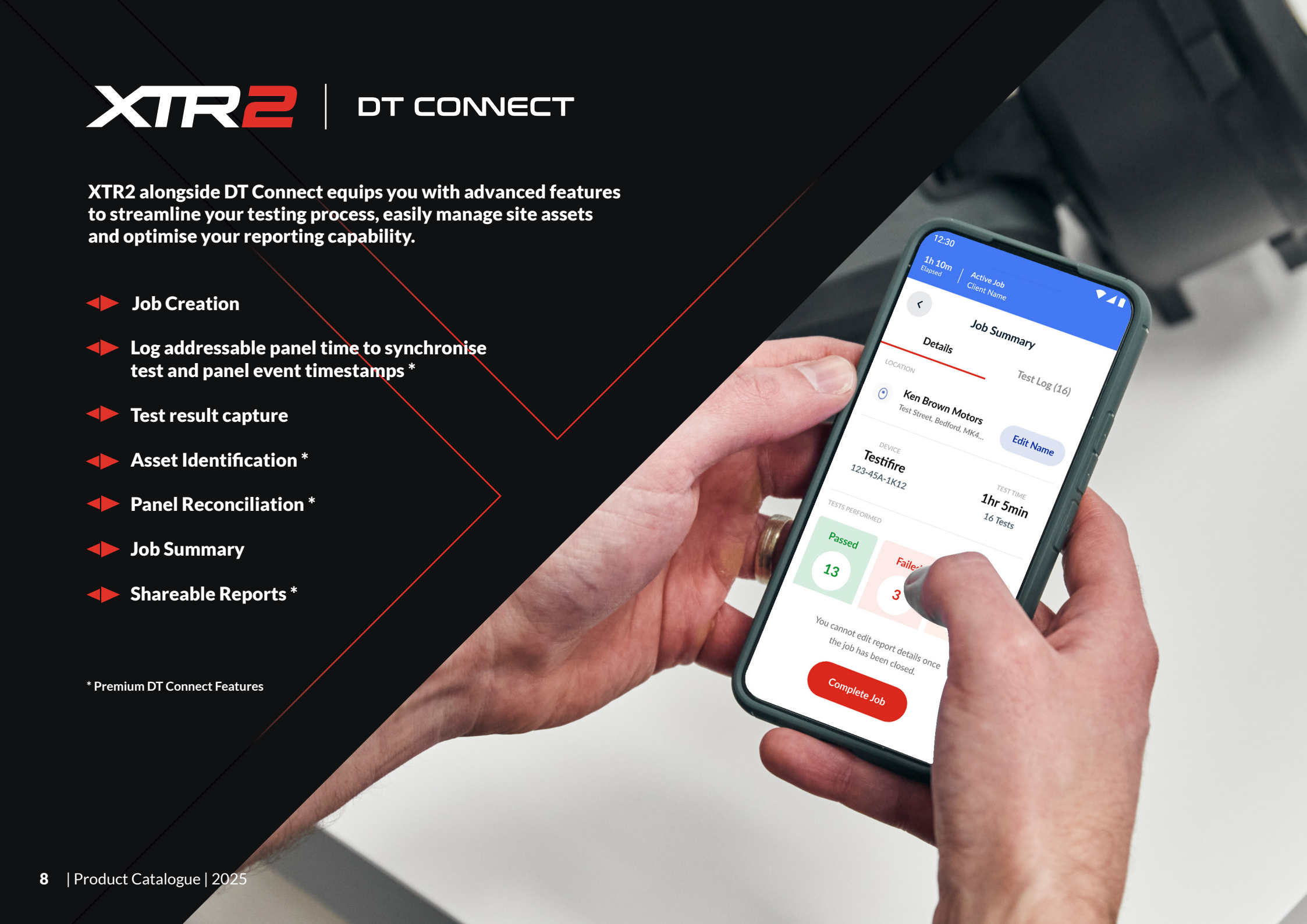
During testing, XTR2 senses the detector LED to confirm the test result – automating the recording of results and pushing the data into a digital report.

- 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

XTR2 | DT CONNECT

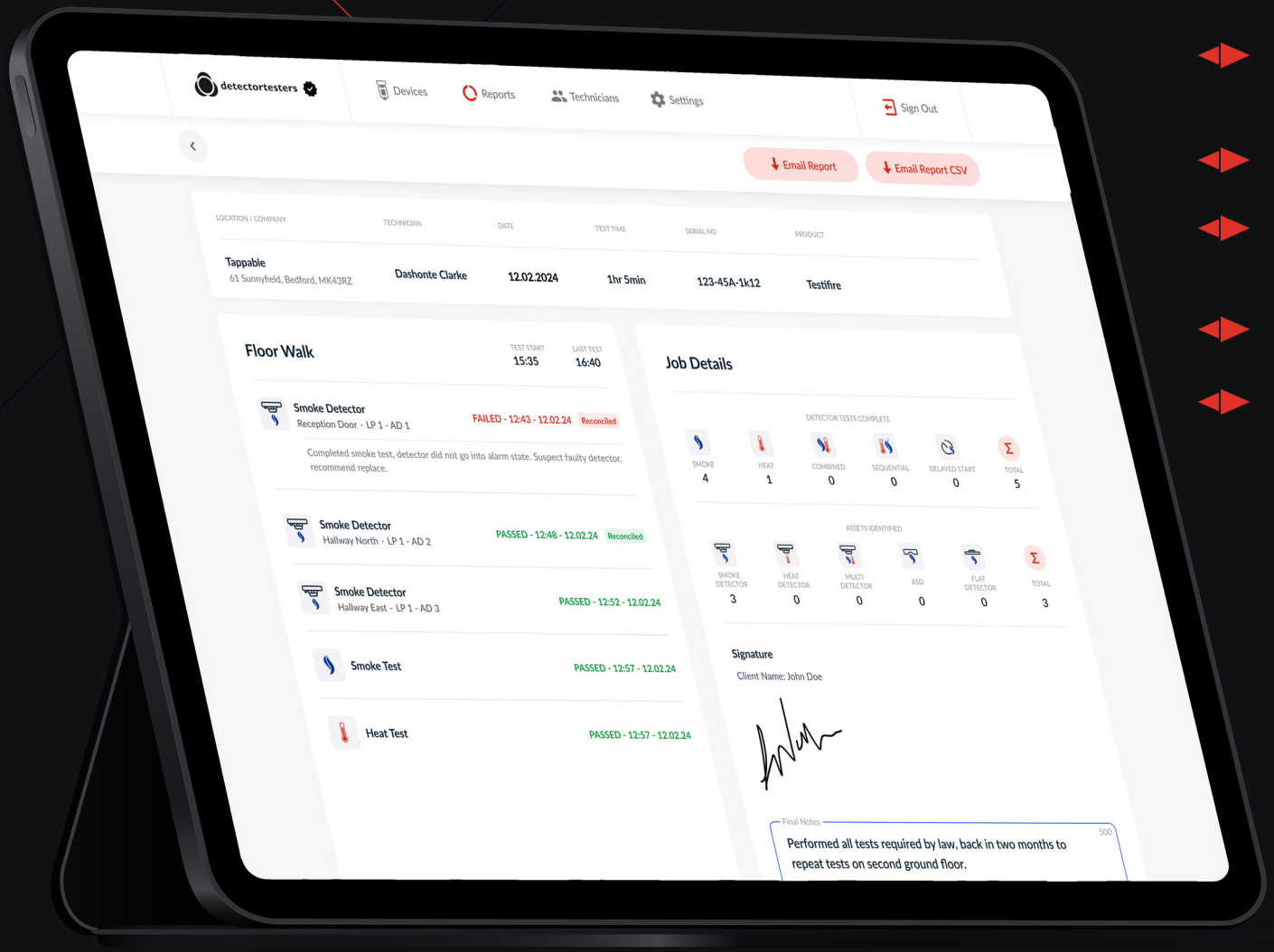
XTR2 alongside DT Connect equips you with advanced features to streamline your testing process, easily manage site assets and optimise your reporting capability.

- **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

DT CONNECT



- **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 XTR2 registrations**
- **Upload your logo to appear on all reports**
- **Check 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 XTR2.

XTR2 SMOKE / HEAT TEST KIT

TESTIFIRE-XTR2-001

Includes:

1 x 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:

Download on the App Store

GET IT ON Google Play

Accessories

XTR2 uses non-hazardous, non-pressurised, 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

6M Reach

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

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

9M 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
Ultra Lightweight

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	XTR2 DT CONNECT FREE	Free Trial* XTR2 DT CONNECT PREMIUM
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 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

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 the webinar

detectortesters.com/**webinar**

testifire®
MULTI-STIMULUS DETECTOR TESTER

> 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 SOLUTION

testifire®
MULTI-STIMULUS DETECTOR TESTER

TESTIFIRE SMOKE / HEAT / CO TEST KIT

TESTIFIRE 2001-001

Includes:

1x Testifire 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

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

Accessories

Testifire 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:

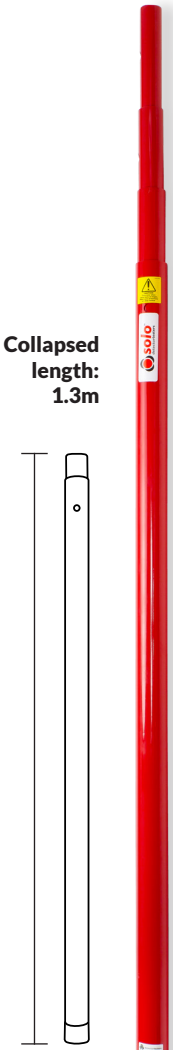
Smoke Capsules	
Replacement Smoke Capsule	**TS3-6PACK-001**
Replacement Smoke Capsule	**TS3-3PACK-001**

CO Capsules	
Replacement CO Capsule	**TC3-6PACK-001**
Replacement CO Capsule	**TC3-3PACK-001**

HOW HIGH ARE YOU TESTING?

sales@detectortesters.com

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 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

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)

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 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 detectortesters

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

SIGNALING CLASSIFIED UL

ULC LISTED

Automatic Fire Detector Accessory 77TL

solo 365 detectortesters

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 UL LISTED 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 UL LISTED 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 c UL us LISTED Fire Alarm Equipment 77TL Aerosol Smoke Detector Tester

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

CO

SOLO C3 CO AEROSOL

SOLO C3-001

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

Supplied in boxes of 12.

sales@detectortesters.com

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 detectortesters

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
UL LISTED
Fire Alarm Equipment
77TL

ULC 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

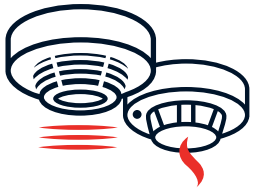
What type of detectors are you testing?

How high are you testing?

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

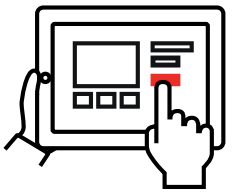
detectortesters.com/**kitselector**

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**

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.

sales@detectortesters.com

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 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

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

6M Reach

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

8.2M Reach

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

6M Reach

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

9M Reach

Testing up to 9 metres (including height of user)

sales@detectortesters.com

smokesabre™
SMOKE DETECTOR TESTER

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

PERFECT FOR SMALLER JOBS

SIGNALING
UL LISTED
Fire Alarm Equipment
77TL
Aerosol Smoke Detector Tester

ULC LISTED
Automatic Fire Detector Accessory
77TL

scorpion®
REMOTE DETECTOR TEST TECHNOLOGY

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 test 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

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

Case Study | Bosch | Fellhornbahn Cable Car Oberstdorf, Germany

XTR2

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-of-testing 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	**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**

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

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INDEX

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

BY APPLICATION

Smoke Testing	**10,11,14,15,18,19,21,22, 23,28,29,30,31,32,33**
Solo 330 Dispenser	**22,**29,30,36
Solo 332 Dispenser	**22,**36
Solo A10	**22,**29,30
Solo A5	**22**
Solo 365	**21,**28,36
Testifire	**14,15,**18,19,36
Scorpion	**32,33**
SmokeSabre	**31**
XTR2	**6,7,8,9,10,11,12,13**
Heat Testing	**10,11,14,15,18,19,23, 26,30,36**
Solo 461	**23,**30,36
Solo 423	26
Solo 424	27
Testifire	**14,15,**18,19,36
XTR2	**6,7,8,9,10,11,12,13**
CO Testing	**15,22,29,30,36**
Solo 330 Dispenser	**22,**29,30,36
Solo 332 Dispenser	**22,**36
Solo C3	**22**
Testifire 2000	**15**
Multi-Sensor Testing	**10,11,14,15,18,19,36**
Testifire	**14,15,**18,19,36
XTR2	**6,7,8,9,10,11,12,13**
ASD System Testing	**21,28,29,32,33,36**
Scorpion ASD	**33**
Solo 365	**21**
Detector Removal	**11,19,26,29,30,36**
Solo 200	11,19,**26,**29,30,36
Hard-To-Access	**32,33**
Scorpion	**32,33,**36

HISTORY TIMELINE

Detectortesters

1965

Company Founded

Company originally founded as 'Cable Strippers'

1968

No Climb Lamp Changers Name Introduced

A growing need for lamp changing equipment led to a new brand being introduced

1980

System 6 Tester Range Launched

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

1986

Moved to Alston Works, Barnet

Increased products and manufacturing processes led to the need for bigger premises and a move to Barnet.

1987

SOLD

Purchased by New Owners

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

1989

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.

1990

BFPSA British Fire Protection Systems Association

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.

1994

Trutest

Trutest Comissioned

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

1995

SOLO

Solo Brand Launched

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

1999

UL

Trutest UL Listed

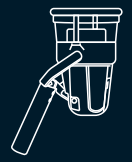
The company's first UL certification arrived in 1999, supporting the growth of the product in the USA.

2000

SOLO

Solo 460 Launched

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



2001

SDi Specialized Fire Products

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.

2002

SOLO

Solo A3 Launched

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

C3 Launched

bon monoxide offering was d to the Solo e 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'.

Member of newly formed FIA

Smokesabre Brand Launched

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

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.

New Solo Aerosol Range Launched - Solo A5 & A10

Entered Sunday Times Export Track 100

Awarded Queen's Award for Enterprise: International Trade

The award recognised 6 years continuous strong export growth.

2003 — 2004 — 2007 — 2008 — 2009 — 2013 — 2014 — 2015 — 2017 — 2019 — 2020 — 2021

Solo A3 & Solo 330 UL Listed

UL certification for Solo A3 and Solo 330 was achieved, providing further support to the uptake of the product in the USA and beyond.

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.

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.

Testifire UL Classified

Smokesabre UL Listed

Patron of the Prince's Trust

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

20 Years of Testing

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

Solo 365 Launched

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

Solo 365 UL Classified

Smokesabre 100ml Launched

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

detectortesters

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