

2019

PRODUCT CATALOGUE

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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.





> 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

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

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

TESTIFIRE SMOKE / HEAT TEST KIT

TESTIFIRE 1001-001

Includes

- 1x Testifire 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 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



100°C Heat



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?

Step 2

Do you require an access pole for your Testifire?

6M Reach



4 SECTION TELESCOPIC FIBREGLASS POLE

SOLO 100-001

Specification

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



Collapsed length: 1.3m



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.

4M Reach



2 SECTION TELESCOPIC FIBREGLASS POLE

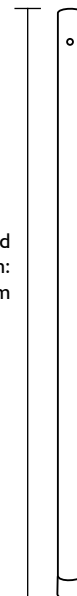
SOLO 108-001

Specification

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



Collapsed length: 1.3m



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.



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

Accessories

Protective Storage & Pole Bag **SOLO 610-001**



sales@jckfire.in

URBAN KITS

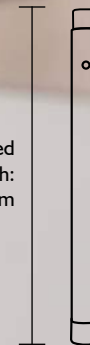
FOR ENGINEERS ON THE GO

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.

URBAN SMOKE / HEAT TEST KIT

URBAN 1001-I-001

Includes

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



URBAN SMOKE / HEAT / CO TEST KIT

URBAN 2001-I-001

Includes

- Testifire 2001-I-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 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)



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)



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 20 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.

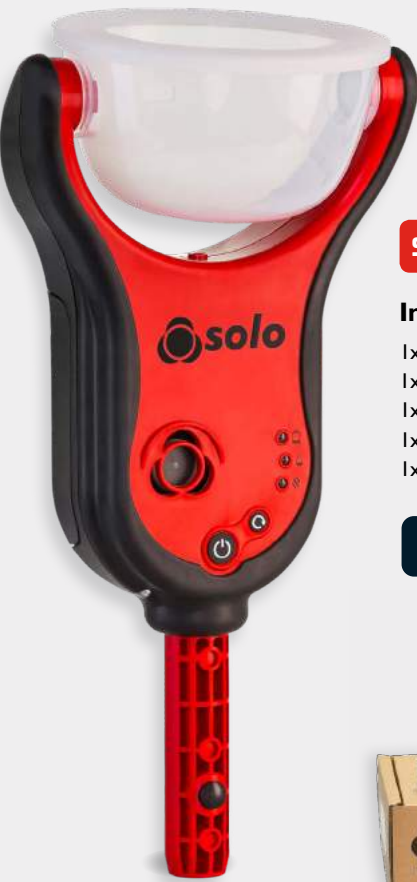
Solo 365 is the latest addition to the Solo range. Similar to Testifire, Solo 365 uses non-hazardous, non-pressurised, environmentally-friendly cartridges to generate smoke. Smoke testing has never been this easy.

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?



solo™ 365
detector testers

SOLO 365 SMOKE TEST KIT

SOLO 365-001

- Includes**
- Ix Solo 365-001 Smoke Detector Tester
 - Ix Solo ES3-001 Smoke Cartridge
 - Ix Solo 371-001 Smoke Generator
 - Ix Solo 370-001 Li-ion Battery Pack
 - Ix USB Universal Charger



solo™ 365
detector testers

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.



Accessories

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



Smoke Cartridges
Replacement Solo 365 Smoke Cartridges **ES3-12PACK-001**

DISPENSERS & AEROSOLS

The most widely used system for the last 20 years. The dispenser is available in two sizes:



SOLO 330 AEROSOL DISPENSER

SOLO 330-001

The Solo 330 works with Solo A5, Solo A10s and Solo A10 smoke detector test aerosols. Used with Solo C3, it can also deliver fast and effective functional testing of CO detectors.

SUITS DETECTORS UP TO 100 MM / 4" DIAMETER



SUITS DETECTORS UP TO 177 MM / 7" DIAMETER



SOLO 332 AEROSOL DISPENSER

SOLO 332-001

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.



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**

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 is suitable for testing heat detectors up to 90°C.



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



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

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

Accessories

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 head unit?

6M Reach



4 SECTION TELESCOPIC FIBREGLASS POLE

SOLO 100-001

Specification

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



Collapsed length: 1.3m



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.

4M Reach



2 SECTION TELESCOPIC FIBREGLASS POLE

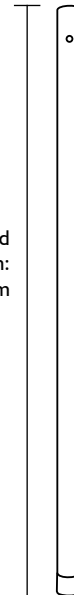
SOLO 108-001

Specification

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



Collapsed length: 1.3m



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.



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

Accessories

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 ELECTRONIC SMOKE TEST & REMOVAL KIT

SOLO 911-001

Includes

- Solo 365-001 Smoke Detector 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)



SOLO ELECTRONIC SMOKE TEST & REMOVAL KIT

SOLO 900-001

Includes

- Solo 365-001 Smoke Detector 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)



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)



6M Reach



9M Reach

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

**PERFECT FOR
SMALLER JOBS**



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



SPARES

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

Testfire

Testfire USB Cable	SPARE1047-001
Testfire Inner Cup	SPARE1048-001
Testfire Membrane Bellows	SPARE1049-001
Battery Baton (3Ah)	Solo 770-001
220/240v Charger for Solo770 (will NOT charge SOLO760)	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
Field Service Pack (Solo 371 Smoke Generator x 1, Solo 370 Lithium Ion Battery Pack x 1, SPARE1058-001 Cup & Membrane x 1)	SERVICE360-001

Solo 330/332

Aerosol Retaining Cup	SPARE1028-001
Silicone Membrane for Test Cup	SPARE1005-001

Solo 461

Battery Baton (3Ah)	Solo 770-001
220/240v Charger for Solo770 (will NOT charge Solo760)	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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detector testers
testing technology from No Climb

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