solo™
detectortesters

*A **single** testing system.*
*A **complete** range of testing tools.*

detectortesters
testing technology from No Climb

www.solo-tester.com

solo™ detectortesters

A complete range of test and maintenance equipment for smoke, heat and CO detectors.

Testing equipment must be proven to be safe for the engineer and the system, it needs to be cost-effective, versatile, portable, approved by all detector manufacturers and in compliance with international codes and standards.

The Solo range meets all of these requirements.

SMOKE DETECTOR TESTING

Solo 330 Aerosol Dispenser

Codes and standards require functional tests to introduce (simulated) smoke through the detector vents and into the sensing chamber. The Solo 330 dispenser is the most popular device for achieving this, benefiting as it does, from a cup big enough for the great majority of detectors but still small enough not to be obstructive and unwieldy.

- UL Listed
- Approved by leading detector manufacturers
- Dispenser and patented diaphragm contain particles – conserves test gas / smoke
- Strong – to withstand rigours of daily use
- Spring-loaded mechanism – for effective, economic aerosol delivery
- Clear cup – enables view of the detector LED while testing
- Universal – suits most detectors
- Designed for use at height and at angles
- Interchangeable with all other tools on Solo poles
- Lifetime Warranty

Solo 330 for use with **Solo A3** & **C3** Aerosols

Solo 332 is available for larger diameter detectors.

Solo 332
Aerosol Dispenser

> "...the testing system is high quality and is very well liked by our technicians and customers alike. The use of this product helps TSS fulfill its goal as the premiere fire alarm company in NYC"
>
> John Bonanno
> **TSS Integrated Systems**

DETECTOR TESTING AEROSOLS

Solo A3 Smoke Detector Tester

The professional's choice - the Solo A3 is a clean synthetic aerosol that delivers particles replicating those found in real smoke to the detector. Provided in a 250ml canister it is designed for use with the Solo 330 and Solo 332 dispensers.

- UL & ULC listed
- Detector manufacturer endorsed
- Non-flammable
- Oil-free formulation
- No lasting residue
- Fast activation and clearing time

Solo C3 Carbon Monoxide Detector Tester

The only way to verify a CO detector is to introduce CO into the sensor of the detector. Solo C3 is formulated for use with the Solo 330/332 dispenser.

- Detector manufacturer endorsed
- Genuine and non-flammable CO stimulus
- Controlled delivery
- Designed for use with Solo 330 dispenser

Solo A7 Detector Duster

Dirty or contaminated detectors can cause false alarms. The Solo A7 provides a fast and effective way of removing dust and dirt from the detector.

- Non-flammable
- Powerful
- Simple to use
- Non-abrasive

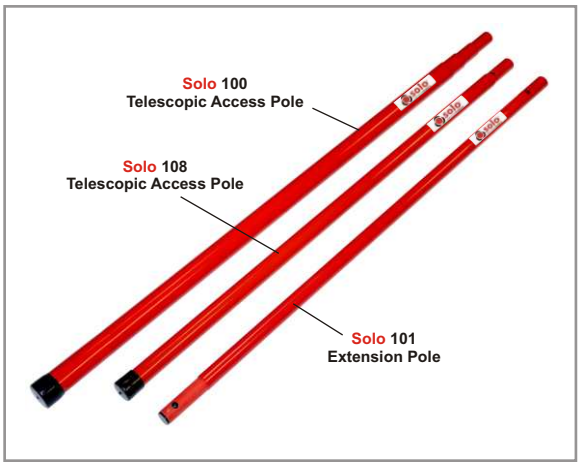
> "....this is a fantastic product! The entire system has paid for itself in saved time and hassle many times over."
>
> Jon Vains
> Service Manager,
> **All Essential Fire & Security**

TELESCOPIC ACCESS POLES

Solo 100/101/108 Telescopic Access Poles

The core element of the Solo range is the telescopic and extension access poles which are extremely lightweight and quickly extend to provide access to detectors up to 9 metres*.

- Light – easy to use at height, on-site, day after day
- Non-whip – even at height
- Certified non-conductive – protecting both the engineer and overhead live equipment from inadvertent shorts
- Available in one, two or four telescopic sections
- Lifetime Warranty



*See Product Selector for details on height guide.

HEAT DETECTOR TESTING

Solo 461 Cordless Heat Detector Tester

Using the unique Cross Air Technology, air is heated and blown across the cup ensuring the heat source is directed at the sensor and not the plastic components or casing.

- Detector manufacturer endorsed
- Ultra safe – no cables to trip over
- Rapid activation
- Lightweight and simple to use
- Universal – suitable for use on most detectors
- Designed for use at height and at angles
- Battery powered (supplied with 2 Battery Batons and a fast charger)
- Suits fixed temperature, rate-of-rise and combination detectors up to 194°F / 90°C

Solo 760 Battery Baton

Solo 725 Fast Charger

Solo 423/424 Heat Detector Tester (mains powered)

This mains powered tester is available in both 110/120 and 220/240 volt versions and is supplied complete with a 5m lead.

- Suits fixed temperature, rate-of-rise and combination detectors up to 194°F / 90°C
- Rapid activation times
- Lightweight and simple to use
- Universal suitable for use on most detectors
- Designed for use at height and at angles
- Supplied with 5m / 16ft cable (additional 5m / 16ft cable available)

> "...we have noticed as a team that the use of these tools has decreased the time spent on inspections, sometimes as much as half a day. This has indeed increased our bottom line..."
>
> Cynthia Marshall
> Service Operations Coordinator
> **Metroplex Control Systems**

DETECTOR REMOVAL AND REPLACEMENT

Solo 200 Removal Tool

Solo 200 Detector Removal Tool

Compatible with most detectors, the Solo 200 features colour-coded heads which rotate to provide a combination of settings and lock into place to fit different sized detectors.

- Universal design – suits most detectors
- Suiable for use on angled ceilings
- Lightweight
- Lifetime Warranty

Solo Detector Testing Kits

The range of Solo testing tools are available in economical and convenient kit formats.

The contents of each are determined according to your individual testing needs - see Product Range Selector.

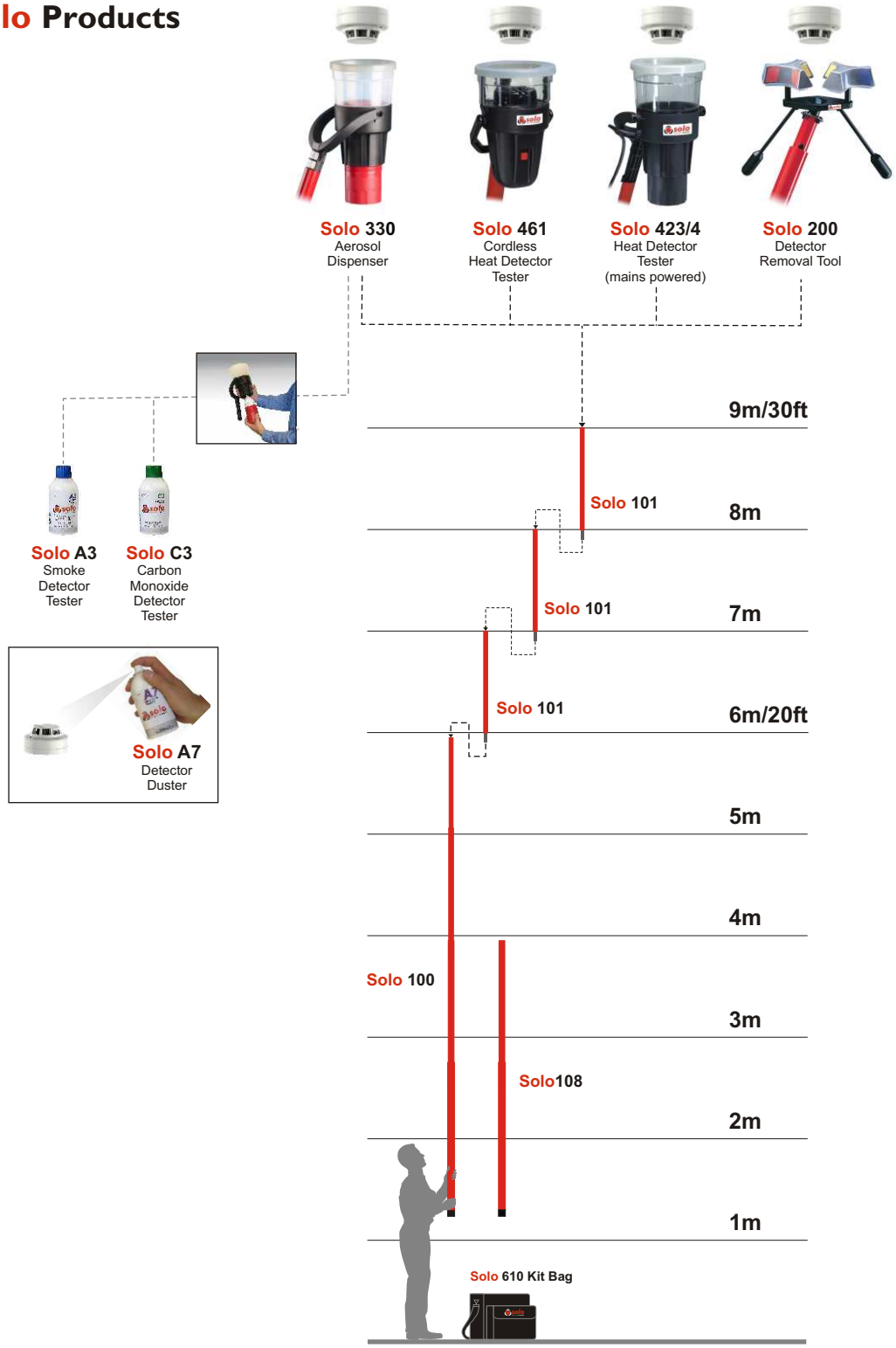
Solo Product Selector

	Solo™ Model No.	Smoke Testing*	Heat Testing	CO Testing**	Access Height (approx. max.)	Solo 330 Aerosol Dispenser	Solo 461 Cordless Heat Tester	Solo 424 Mains Heat Tester	Solo 100 Access Pole	Solo 101 Extension Pole	Solo 108 Access Pole	Solo 200 Removal Tool	Solo 610 Carrying Bag
Detector Testing Kits	808	●		●	4.0m	●					●		
	809	●		●	6.0m	●			●				
	810	●		●	2.5m	●				●			
	811	●		●	6.0m	●			●			●	●
	812	●		●	8.2m	●			●	● (x2)		●	●
	814	●	●	●	6.0m	●		●	●			●	●
	822	●	●	●	6.0m	●	●		●			●	●
	823	●	●	●	9.3m	●	●		●	● (x3)		●	●

*Using **Solo A3** Smoke Detector Tester Aerosol
Using **Solo C3 CO Detector Tester Aerosol

	Solo™ Model No.	Product	Description
Individual Components	A3	Smoke Detector Tester	250ml Canister (for use with **Solo 330/332** Dispenser)
	C3	Carbon Monoxide Detector Tester	4 litres Compressed Gas Canister (for use with **Solo 330/332** Dispenser)
	A7	Detector Duster	250ml Canister (for handheld use only - for access, remove detectors at height with **Solo 200**)
	100	Telescopic Access Pole	From 1.26m to 4.50m in 4 sections for access up to approx. 6.00m
	101	Extension Pole	1.13m length
	108	Telescopic Access Pole	From 1.27m to 2.50m in 2 sections for access up to approx. 4.20m
	200	Detector Removal Tool	For detectors of 65mm diameter up to 110mm diameter
	330	Aerosol Dispenser	For testing detectors of up to 100mm in diameter
	332	Aerosol Dispenser	For testing detectors of up to 133mm in diameter
	423	Heat Detector Tester	Mains Powered 110V AC
	424	Heat Detector Tester	Mains Powered 220V AC
	461	Heat Detector Tester	Cordless Heat Tester (inc. 2 x **Solo 760** Battery Batons & 1x **Solo 725** Battery Charger)
	610	Carrying Bag	For carrying **Solo** Head Units, Battery Batons, Battery Charger & Aerosol Cans
	725	Battery Fast Charger	For use with **Solo 461** Heat Detector Tester and **Solo 760** Battery Batons
	760	Battery Baton	Rechargeable NiMH Battery for use with **Solo 461** Heat Detector Tester

Solo Products



detectortesters
testing technology from No Climb

No Climb Products Ltd
Edison House
163 Dixons Hill Road
Welham Green
Hertfordshire AL9 7JE
United Kingdom

Tel: +44 (0) 1707 282 760
Fax: +44 (0) 1707 282 777

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