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solo™ 365 detectortesters

The new standard
for functional testing of smoke detectors

Smoke detector tester

SDi

Smoke detector tester

Benefits

Faster

- Quicker movement around site
- Faster testing of detectors
- Test hard-to-access detectors easily

Simpler

- 15% lighter than Solo 330 – easy movement around site
- Slim-line design – allows easy access to hard-to-access detectors
- Auto LED light – for simple testing in dark environments

Cleaner

- Clearing mode – prevents re-alarms
- On-demand smoke – less wastage and risk of contamination
- Non-pressurized cartridge – no propellant that contributes to global warming

Faster, Simpler, Cleaner
functional testing of smoke detectors

As market leaders with 30+ years' experience, we understand the need for reliable test solutions that keep track with technological developments – without compromising on the standards set by existing solutions.

Solo 365 is true to this belief – it's lighter to use, quicker to test, suitable for more applications and almost impossible to over-apply – eliminating the risk of detector contamination.

This new method of smoke generation takes Solo – the industry's most trusted brand – to the next level. Solo 365 offers everything the industry expects from the Solo brand, pairing it with the very latest technology and wrapping it in a new modern slim-line design and incorporates non-hazardous, non-pressurized cartridges.

Engineered to be compatible with the increasing number of sophisticated detectors now available, Solo 365 also overcomes the regulatory issues associated with pressurized aerosol canisters.

More tests

Solo 365 generates smoke on-demand, without the need for pressurised aerosols:

- Faster detector activation
- Eliminates repeat alarms
- Minimal smoke wastage

More detectors

Smoke detector designs are changing which can make them hard to test with traditional test solutions. Solo 365 solves this:

- Compatible with all smoke detectors
- Approved by world-leading detector manufacturers
- Slim-line design allows testing of hard-to-access detectors

More places

Solo 365 is suitable for testing in a wide range of sites due to:

- A flexible, slim design for access to tight spaces
- Improved low temperature performance
- Auto LED for testing in dark areas
- Suitability for ASD system testing

Design features

Every day use

Building on the qualities within the Solo brand Solo 365 is designed and built to withstand the demands of regular use – offering unrivalled benefits to users every day.

- Engineered for frequent, every day use
- Compatible with Solo access poles
- User replaceable consumables (no service requirement)
- Easier handling – 15% lighter than aerosol can and dispenser

Smoke

- Eliminates risk of contamination
- Easy handling, storage & transportation
- Complies with latest regulations
- Controlled delivery via cartridges

Key features

- 'Auto-start' - proximity sensor automatically initiates test
- 'Delayed start' mode - for non-standard detectors and ASD testing
- Flexible head - easy testing of hard-to-access detectors
- LED Auto-light - for testing in dark areas
- Clearing mode – for eliminating re-alarms

Technical information

Operating features	- Color coded LED user information. - Proximity sensor starts test. - Suitable for detectors up to 110mm diameter. - 5 seconds of stimulus, 5 seconds off repeat cycles.
Safety features	- Battery over current cut out. - Over temperature cut out. - 2 minutes maximum duration time-out. - Auto power off after 10 minutes.
Power source	Lithium Ion battery pack nominal 3.63V 9.5Wh, with USB charger connection
Battery charging time	~2 hours
Operating temperature range	+5°C to 45°C (+41°F to 113°F)
Operating humidity range	0 to 85% RH non-condensing
Storage temperature range	-10°C to 50°C (+14°F to 122°F)
Storage humidity range	0 to 90% RH non-condensing (up to +35°C/95°F)
Weight (Including battery, generator & cartridge)	2lbs
Dimensions H (including handle) x W (widest) x D	16.5" x 7.5" x 4.5"
Dimensions H (excluding handle) x W (widest) x D	11.5" x 7.5" x 4.5"
Dimensions as above with cup in user position	10.25" x 7.5" x 6"
Clear cup dimensions	6" x 3.5"
Outer carton dimensions H x W x D	5" x 20.5" x 9"

Ordering information

Please contact us for details of the Solo 365 test kits available and information on spare parts.

Solo 365 smoke detector tester *Includes: 1 x Solo ES Smoke Cartridge, 1 x Solo 370 Lithium Ion Battery Pack, 1 x Solo 371 Smoke Generator*	**SOLO365-001**
Smoke Cartridge x 6	**ES6-6PACK-001**
Lithium Ion Battery Pack	**SOLO370-001**
Smoke Generator	**SOLO371-001**

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