



**The new standard**  
for functional testing of smoke detectors





## 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 torch – for simple testing in dark environments

### Cleaner

- Clearing mode – prevents re-alarms
- On-demand smoke – less wastage and risk of contamination
- Non-pressurised 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-pressurised cartridges.

**Engineered to be compatible with the increasing number of sophisticated detectors now available**, Solo 365 also overcomes the regulatory issues associated with pressurised 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-torch - for testing in dark areas
- Clearing mode – for eliminating re-alarms

## Technical information

|                                                   |                                                                                                                                                                                                                                                        |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating features                                | <ul style="list-style-type: none"> <li>- Colour coded LED user information.</li> <li>- Proximity sensor starts test.</li> <li>- Suitable for detectors up to 110mm diameter.</li> <li>- 5 seconds of stimulus, 5 seconds off repeat cycles.</li> </ul> |
| Safety features                                   | <ul style="list-style-type: none"> <li>- Battery over current cut out.</li> <li>- Over temperature cut out.</li> <li>- 2 minutes maximum duration time-out.</li> <li>- Auto power off after 10 minutes.</li> </ul>                                     |
| 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) | 860g                                                                                                                                                                                                                                                   |
| Dimensions H (including handle) x W (widest) x D  | 420mm x 190mm x 110mm                                                                                                                                                                                                                                  |
| Dimensions H (excluding handle) x W (widest) x D  | 295mm x 190mm x 110mm                                                                                                                                                                                                                                  |
| Dimensions as above with cup in user position     | 260mm x 190mm x 150mm                                                                                                                                                                                                                                  |
| Clear cup dimensions                              | 150mm x 85mm                                                                                                                                                                                                                                           |
| Outer carton dimensions H x W x D                 | 130mm x 525mm x 230mm                                                                                                                                                                                                                                  |

## Ordering information

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

|                                                                                                                                                      |                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Solo 365 smoke detector tester<br><i>Includes: 1 x Solo ES3 Smoke Cartridge, 1 x Solo 370 Lithium Ion Battery Pack, 1 x Solo 371 Smoke Generator</i> | <b>SOLO365-001</b>    |
| Smoke Cartridge x12                                                                                                                                  | <b>ES3-12PACK-001</b> |
| Lithium Ion Battery Pack                                                                                                                             | <b>SOLO370-001</b>    |
| Smoke Generator                                                                                                                                      | <b>SOLO371-001</b>    |



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