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

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**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.
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

Design features

Smoke generator for viewing detectors
Proximity sensor for fast start/stop of smoke
Automatic LED torch for testing in dark areas
Battery status LED
Cartridge status LED
Generator status LED
Delayed start/Manual purge button for non-standard detectors and ASD testing

Solo 365 generates smoke on-demand, without the need for pressurised aerosols:
- Faster detector activation
- Eliminates repeat alarms
- Minimal smoke wastage

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

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

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Technical information

| Operating features                      | - Colour coded LED user information.  
| Safety features                         | - Battery over current cut out.  
| Power source                            | - Over temperature cut out.  
| Operating temperature range             | - 2 minutes maximum duration time-out.  
| Operating humidity range                | - Auto power off after 10 minutes.  
| Storage temperature range               | Lithium Ion battery pack nominal 3.63V 9.5Wh,  
| Storage humidity range                  | 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  
| Weight (Including battery, generator & cartridge) | +35°C/95°F)  
| Dimensions H (including handle) x W (widest) x D | 860g  
| Dimensions H (excluding handle) x W (widest) x D | 420mm x 190mm x 110mm  
| Dimensions as above with cup in user position | 295mm x 190mm x 110mm  
| Clear cup dimensions                    | 260mm x 190mm x 150mm  
| Outer carton dimensions H x W x D        | 150mm x 85mm  
| Outer carton dimensions H x W x D        | 130mm x 525mm x 230mm  

Ordering information

Solo 365 smoke detector tester
Includes: 1 x Solo ES3 Smoke Cartridge, 1 x Solo 370 Lithium Ion Battery Pack, 1 x Solo 371 Smoke Generator

SOLO365-001

Smoke Cartridge x12
ES3-12PACK-001

Lithium Ion Battery Pack
SOLO370-001

Smoke Generator
SOLO371-001

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 but 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.