The new standard for functional testing of smoke detectors

www.sdifire.com
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.
## Design features

- **Clear cup** for viewing detectors
- **Proximity sensor** for fast start/stop of smoke
- **Smoke outlet**
- **Automatic LED light** for testing in dark areas
- **Air Inlet**
- **Battery status LED**
- **Cartridge status LED**
- **Generator status LED**
- **Power button**
- **Status Indicators LEDs**
- **Delayed start/Manual purge button** for non-standard detectors and ASD testing

## 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

## 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

## 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

## Smoke

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

<table>
<thead>
<tr>
<th>Solo 365 smoke detector tester</th>
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<tbody>
<tr>
<td>Includes: 1 x Solo ES Smoke Cartridge, 1 x Solo 370 Lithium Ion Battery Pack, 1 x Solo 371 Smoke Generator</td>
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<table>
<thead>
<tr>
<th>Smoke Cartridge x 6</th>
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<tbody>
<tr>
<td>ES6-6PACK-001</td>
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<table>
<thead>
<tr>
<th>Lithium Ion Battery Pack</th>
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<td>SOLO370-001</td>
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<tr>
<th>Smoke Generator</th>
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<td>SOLO371-001</td>
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Please contact us for details of the Solo 365 test kits available and information on spare parts.

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