# TEST EQUIPMENT
# SOLO 365 SMOKE DETECTOR TESTER

**SOLO 365
DETECTOR TESTER**

## FEATURES

■ Proximity Sensor – Automatic generation of smoke as the detector enters and leaves the cup

■ Clear Cup & Vent – Allows easy viewing of the detector during testing and ensures smoke is quickly removed after testing

■ LED Torch – Automatically illuminates when light levels drop, allowing easy alignment with detector

■ Consumables Compartment – Neatly houses all consumables, enabling easy replacement

■ Function Button/Delayed Start Mode – Perfect for testing ASD systems or detectors which cannot enter the cup

■ Status LEDs – Provides notification of unit mode status

■ Optional ASD Adapter

## DESCRIPTION

The Solo 365 is lighter to use, quicker to test, suitable for more applications and almost impossible to over-apply, eliminating the risk of detector contamination.

Solo 365 offers everything the industry has come to expect 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, the Solo 365 also overcomes the regulatory issues associated with pressurised aerosol canisters.

By fitting the ASD Test Adapter to Solo 365 in place of the standard clear cup, Solo 365 now also enables functionally testing of ASD systems – allowing the ability to test both standard point type smoke detectors and ASD systems with one portable tester.

**TECHNOSWITCH**
FIRE DETECTION & SUPPRESSION

## SPECIFICATIONS

| | |
|---|---|
| **Operating Features** | Colour coded LED user information |
| | Proximity sensor starts test |
| | Suitable for detectors up to 110 mm 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 3.63 V 9.5 Wh, with USB charger connection |
| **Battery Charging Time** | ±2 hours |
| **Operating Temperature Range** | +5°C to 45°C |
| **Operating Humidity Range** | 0 to 85% RH non-condensing |
| **Storage Temperature Range** | -10°C to 50°C |
| **Storage Humidity Range** | 0 to 90% RH non-condensing |
| **Weight** | 860 g |
| **Dimensions H x W x D** | 420 x 190 x 110 mm (including handle) |
| **Dimensions H x W x D** | 295 x 190 x 110 mm (excluding handle) |
| **Dimensions with Cup in user position** | 260 x 190 x 150 mm |
| **Clear Cup Dimensions** | 150 x 85 mm |

## ORDERING INFORMATION

| Product Code | Product Description |
|---|---|
| DT-SOLO365-KIT1 | Solo 365 Electronic Smoke Detector Tester Kit |
| DT-SOLO365-SC12 | Solo 365 Smoke Cartridge (pack of 12) |
| DT-SOLO365-ASD | Solo 365 ASD Test Adapter |

## SPARES

| Product Code | Product Description |
|---|---|
| DT-SOLO-220CH | 220/240 V AC Mains & Car Charger for SOLO Battery Baton |
| DT-SOLO-BATON | Battery Baton for SOLO Cordless Heat Detector Tester |

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