

PRODUCT CATALOG

TEST & INSPECTION EQUIPMENT FOR THE FIRE ALARM AND LIFE SAFETY INDUSTRIES



FOR OVER 20 YEARS...

SDi has cultivated a reputation as the world's leading provider of specialized equipment for the fire protection and security industries.

Our partnerships with detector manufacturers and affiliations with industry associations provide critical insight into the fire detection market and ensure our products are compatible, code compliant, and meet all industry standards.

We are dedicated to introducing exceptional products and innovative solutions to the fire and security industries, providing quality today and advancing technology for tomorrow.



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SOLO A10 AEROSOL SMOKE











Non-flammable aerosol smoke for the functional testing of smoke detectors. For use by hand or with a dispenser (Solo 330/332). Silicone-free. Sold in cases of 12.





SOLO C6 AEROSOL CO









Non-flammable aerosol CO for the functional testing of CO detectors. For use by hand or with a dispenser (Solo 330/332). Sold in cases of 12.

BLOWOUT DETECTOR





Aerosol smoke for the functional testing of smoke detectors. For use by hand or with a dispenser (Solo 330/332). Silicone-free. No CFC's and low GWP Propellant. Sold in cases of 12.

€ smokecenturion™

SMOKE CENTURION







BlowOut hand-held air duster is perfect for use with fire alarm equipment. BlowOut comes with a directional straw, allowing access to hard to reach areas. BlowOut 10oz cans are sold in cases of 12.





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SMOKESABRE









Hand-held smoke detector tester is perfect for smaller jobs.

Hand-held aerosol smoke for the functional testing of smoke detectors. Silicone-free. No CFC's. Sold in cases of 12.



SOLO 330 AEROSOL DISPENSER







Solo 330 is universal, lightweight and simple to use. Its swing frame allows for use at any angle.

Use with Solo A10 or Smoke Centurion (M8) smoke detector test aerosol or Solo C6 for functional testing of CO detectors. Lifetime limited warranty



SOLO 332 AEROSOL DISPENSER



Solo 332 is a universal, lightweight and simple to use

dispenser with a swing frame for use at any angle.

Use with Solo A10 or Smoke Centurion (M8) smoke detector test aerosol or Solo C6 for functional testing of CO detectors. Lifetime limited warranty







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SOLO 460 CORDLESS HEAT TESTER



SO|O[™] detectortesters







The industry's leading standalone heat detector tester. The battery-powered Solo 460 is lightweight and easy to use.

Suitable for fixed temperature, rate-of-rise, and combination detectors up to 194°F/90°C.

Contact us for Solo 423/424 Corded Heat Detector



SOLO 461 HEAT DETECTOR TEST KIT









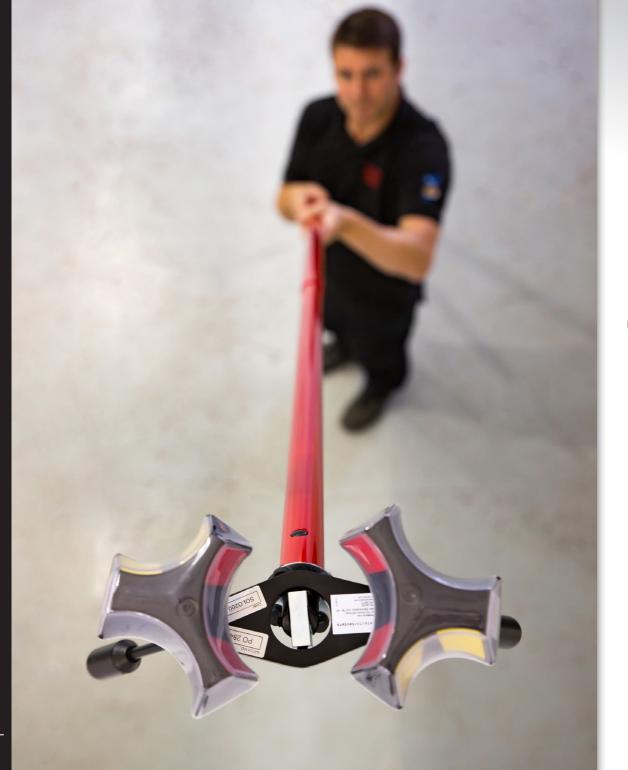
Includes:

Ix Solo 460 Cordless Heat Head Unit 2x Solo 770 Battery Batons 1x Solo 727 Charger



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SOLO 200 UNIVERSAL DETECTOR REMOVAL TOOL

SOLO200

The Solo 200's universal design can accommodate the installation and removal of the widest range of detectors. Color-coded heads rotate to provide a combination of sizes and settings to suit detectors of varying sizes and shapes. Lifetime limited warranty

SOLO ACCESS POLES



SOLO 100 15' TELESCOPIC ACCESS POLE



The lightweight, easy to use Solo 100 Access Pole extends from 4.8ft to 14.9ft. Add up to three extension poles to test up to 29.5ft.

Minimum possible whip or bend at height. Certified non-conductive, protecting both the engineer and overhead live equipment from inadvertent shorts. Compatible with all Solo, Testifire, and Trutest head units. Lifetime limited warranty.



SOLO 108 8' TELESCOPIC ACCESS POLE



The lightweight, easy to use Solo 108 Access Pole adds 7.2ft to your testing height capability.

Minimum possible whip or bend at height. Certified non-conductive. Compatible with all Solo, Testifire, and Trutest head units. Lifetime limited warranty.



SOLO 101 4' EXTENSION POLE



The lightweight, easy to use Solo 101 Extension Pole adds 3.9ft to your testing height capability. Can be used on its own or add up to three extension poles to extend the Solo 100 or Solo 108.

Minimum possible whip or bend at height. Certified non-conductive. *Lifetime limited warranty.*

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SOLO 365 ELECTRONIC SMOKE DETECTOR TESTER







Solo 365, the latest innovation in Solo's detector tester line, uses non-hazardous, non-pressurized, environmentally-friendly cartridge technology for smoke generation.

Solo 365 allows for faster testing and creates less smoke waste with an auto-start proximity sensor that automatically generates smoke when the detector enters the cup. Its unique clearing mode all but eliminates repeat alarms by clearing remaining smoke.

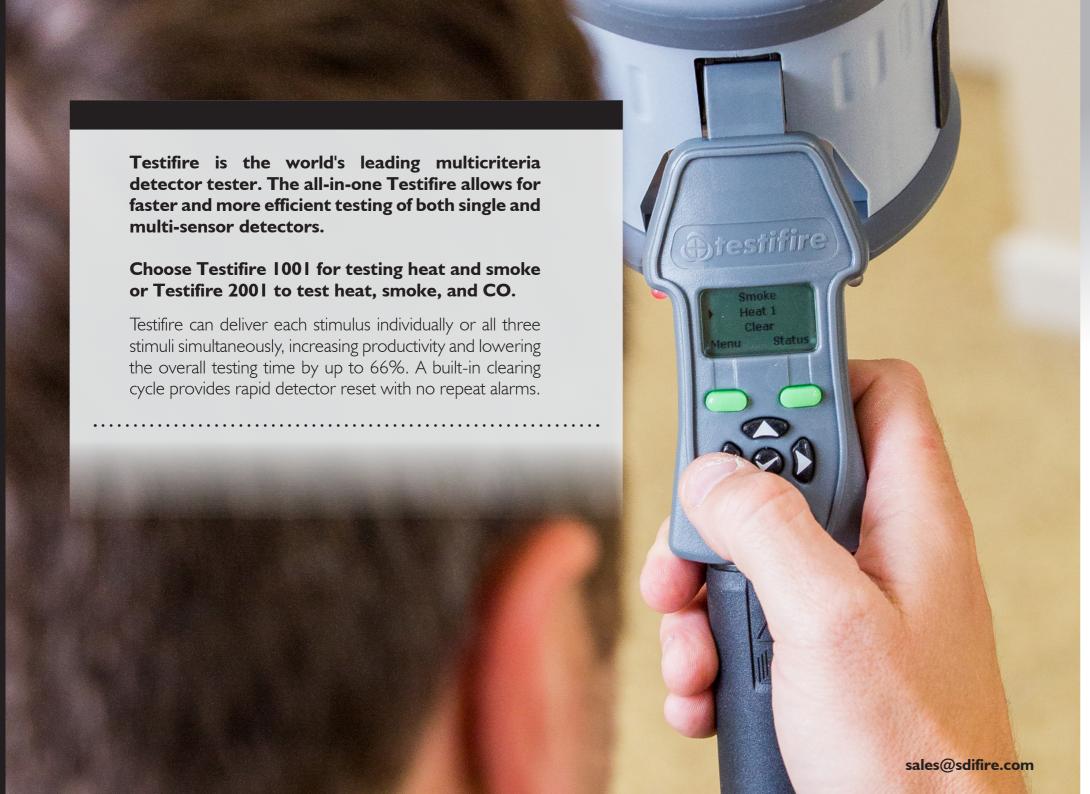






Solo 372 transforms your 365 into an ASD detector tester. Easily fitted to allow for the functional testing of ASD systems.

CONSUMABLES SOLOES6 Solo 365 Smoke Cartridges (6-Pack) SOLO370 Solo 365 Battery Pack SOLO371 Solo 365 Smoke Generator www.sdifire.com



MULTICRITERIA DETECTOR TESTERS





Tests Up To 212°F

TF2001 (\(\) (\)









Includes:

1x Testifire 2000 Head Unit 1x TS1 Smoke Capsule Ix TCI CO Capsule 1x Solo 727 Battery Charger 2x Solo 770 Battery Batons



CONSUMABLES

Testifire Smoke Capsules (3-Pack) TS3 *Testifire CO Capsules (3-Pack)* TC3

CONSUMABLES

Testifire Smoke Capsules (3-Pack)

TS3



SOLUTIONS FOR TESTING POINT & ASD SYSTEMS





SCORPION POINT SMOKE DETECTOR TESTER





The Scorpion 1011 head unit is permanently installed alongside a smoke detector, testing is then initiated from a hand-held controller via a conveniently sited access point.

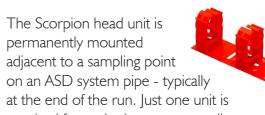
Includes:

Ix Scorp 1001-001 Point Head Unit & Mounting Bracket 1x Scorp 25-001 Access Point



SCORPION ASD SYSTEM TESTER





required for each pipe run - regardless of the number of sampling points.

Includes:

1x Scorp 2001-001 Point Head Unit & Mounting Bracket 1x Scorp 25-001 Access Point

scorpion

ENGINEERS PORTABLE CONTROLLER

SCORP7000

Portable controller connects to a Scorpion Access Point to enable smoke generation and testing.

Powered via a Solo 770 Battery Baton*

*Available separately



MULTICRITERIA TEST & INSPECTION KITS

SMOKE & HEAT DETECTOR TESTING KIT







Testifire 1001 Smoke & Heat Kit 1x Solo 100 15' Access Pole 1x Solo 101 4' Extension Pole 1x Solo 200 Removal Tool 1x Solo 610 Carrying Bag



24ft Reach

30ft Reach

SMOKE & HEAT DETECTOR TESTING KIT





Testifire 1001 Smoke & Heat Kit. 1x Solo 100 15' Access Pole 3x Solo 101 4' Extension Poles Lx Solo 200 Removal Tool 1x Solo 610 Carrying Bag



SMOKE. HEAT & CO DETECTOR TESTING KIT



Includes:

Testifire 2001 Smoke, Heat & CO Kit 1x Solo 100 15' Access Pole 1x Solo 101 4' Extension Pole 1x Solo 200 Removal Tool 1x Solo 610 Carrying Bag



SMOKE. HEAT & CO DETECTOR TESTING KIT











Includes:

Testifire 2001 Smoke, Heat & CO 1x Solo 100 15' Access Pole 3x Solo 101 4' Extension Poles 1x Solo 200 Removal Tool 1x Solo 610 Carrying Bag



DETECTOR SENSITIVITY TESTING



6 trutest



TRUTEST SMOKE DETECTOR **SENSITIVITY TESTER**







Over time, smoke detector sensitivity can drift, becoming more or less sensitive. This fluctuation in sensitivity can cause the alarm to function ineffectively. Using detector testers to check the sensitivity of fire alarms is not only required by law but also provides greater control over the sensitivity of the fire alarms you're inspecting.

Trutest combines functional and sensitivity testing in one convenient package. With only one test, Trutest reads the precise detector sensitivity, indicating whether the detector needs to be recalibrated or replaced.



TRUTEST SMOKE DETECTOR SENSITIVITY TEST KIT







Includes:

Sensitivity Tester 12x Trutest Smoke 400 Detector Test Aerosol Canisters 1x Storage Case and Pole Bag

1x Trutest 801 Smoke Detector

1x Solo 100 15' Telescopic Access Pole



(a) trutest

SMOKE 400 AEROSOL SMOKE DETECTOR TESTER







Smoke 400 is a non-flammable aerosol that is used with the Trutest 801 to test the detector sensitivity of ionization or photoelectric smoke detectors. Sold with Trutest in the 800 Kit or available separately in cases of 12.



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SMOKE STARTER KIT



Includes:

1x Solo 101 4' Extension Pole Ix Solo 330 Dispenser 12x Smoke Centurion Aerosols 1x Solo 604 Carrying Bag



10ft Reach

SMOKE STARTER KIT



Includes:

1x Solo 108 8' Access Pole 1x Solo 330 Dispenser 12x Smoke Centurion Aerosols 1x Solo 604 Carrying Bag



12ft Reach

SMOKE STARTER KIT



Includes:

1x Solo 100 15' Access Pole 1x Solo 330 Dispenser 12x Smoke Centurion Aerosols 1x Solo 604 Carrying Bag



SMOKE, HEAT & CO TECHNICIAN KIT



Includes:

1x Solo 100 15' Access Pole 1x Solo 101 4' Extension Pole

1x Solo 200 Universal Removal Tool

1x Solo 330 Dispenser

1x Solo 460 Heat Detector Tester

1x Solo 727 Battery Charger

2x Solo 770 Battery Batons

1x Solo 610 Carrying Bag



24ft Reach

30ft Reach

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SOLO & TRUTEST KIT





Includes:

1x Solo 823 Enhanced Technician Kit 1x Trutest 801 Detector Sensitivity Tester 12x Smoke 400 Aerosol 12x Solo A10 Smoke Detector Tester 12x BlowOut Detector Duster Ix Cell Checker



SMOKE, HEAT & CO ENHANCED TECHNICIAN KIT











Includes:

1x Solo 100 15' Access Pole

3x Solo 101 4' Extension Pole

1x Solo 200 Universal Removal Tool

Ix Solo 330 Dispenser

1x Solo 460 Heat Detector Tester

1x Solo 727 Battery Charger

2x Solo 770 Battery Batons 1x Solo 610 Carrying Bag



ENHANCED SOLO & TRUTEST KIT







Includes:

Ix ST I Solo and Trutest Kit Ix Duct Checker Ix dB Checker 2x Smoke Centurion







ELECTRONIC DETECTOR TEST KITS

COMPACT SMOKE TESTING KIT



Includes:

Ix Smart Kit Backpack (with pole bag attachment)

1x Solo 365 Electronic Smoke Detector

1x Solo 110 Smart 5.75' Telescopic Pole 3x Solo 111 Smart 1.65' Extension Poles



ELECTRONIC SMOKE TESTING KIT





Includes:

1x Solo 100 15' Access Pole

3x Solo 101 4' Extension Poles

1x Solo 200 Removal Tool

1x Solo 365 Electronic Smoke Detector

1x Solo 610 Carrying Bag







ALARM COMPONENT TESTERS



POWER CHECKER



Power Checker uses a patented, high accuracy pulse load test to provide a comprehensive means of testing the state of charge or state of power for more than 30 primary (nonrechargeable) and rechargeable battery types, including NiMH, Li-Ion, alkaline, lithium, coin cell, button type and more. This microprocessor-controlled unit is designed for commercial or home use



checker

DUCT CHECKER

DUCT01

Duct Checker is ideal for annual testing to ensure that the duct detector will sample the differential pressure via the sampling tubes, as required by NFPA 72. Duct Checker is manufacturer approved, easy to use, and ensures accurate results.



CELL CHECKER





Cell Checker utilizes pulse load technology to provide a comprehensive test of a battery's state of charge and condition. Rather than simply displaying a voltage reading, Cell Checker determines a battery's remaining power capacity by measuring its ability to maintain voltage levels while under load.

Use Cell Checker to test the performance of 2- to 12- volt batteries up to 200AH. Cell Checker also tests SLA batteries.



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CELL CHECKER ACCESSORIES Padded Case CELL01CS 48" Plier-Type Lead CELL01LD CELL01RL 48" Clip-Type Lead Cell Checker Accessory Kit (Case & Strap) CELLPAC

DB CHECKER SOUND LEVEL METERS

The ideal tool for measuring the sound pressure levels for audible alarm notification appliances as mandated by the National Fire Alarm & Signaling Code. Two models are available to support either A frequency weighting (dB02) or A to C frequency weighting (dB01).



DB CHECKER 01/02

DB01/DB02

Specifications:

- Meets IEC651 Type 2 and ANSI S1.4 Type 2 Standards
- Conforms to NFPA 72
- dB01 Measurement Range: 32 to 130 dB at frequencies of 31.5 Hz to 8 KHz
- dB02 Measurement Range: 40 to 130 dB at frequencies of 100Hz to 8.3KHz
- Easy to use
- A or C frequency weighting (dB01)
- A frequency weighting (dB02)





AV CHECKER

AV Checker is the ideal device for annual testing to ensure that the duct detector will sample the air velocity as required by NFPA 72, and according to manufacturer's instructions.



AV CHECKER

AV02

Specifications:

- Ensures duct detector will sample the air velocity correctly
- Easy to use
- Includes custom hard case
- Digital thermometer function
- Conforms to NFPA 72
- Meets CAN/ULC S536-04.5.7.4.4.1



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SPEECH INTELLIGIBILITY TESTING

Fire safety should never be taken for granted. Having an effective, accurate fire safety system is crucial and reliable testing tools are essential to ensure that system is functioning properly. Voice evacuation alarm systems require specific testing tools to ensure the voice is clear and easily understood. SDi proudly offers Bedrock speech intelligibility testing solutions for use with emergency voice systems.



SPEECH INTELLIGIBILITY TESTER

SM50

Bedrock SM50 is a universal, easy to use speech intelligibility tester for fire safety systems. The SM50 is designed for ease-of-use, with a simple, user-friendly touch screen for precise and basic control. SM50 is capable of taking both STIPA and full STI measurements and includes features such as RTA, FFT, Reverberation Time, Noise Curves, and more. A built-in USB port provides fast and versatile connectivity to your network. Includes ahard case.

- Conforms to IEC651 Type 2, ANSI S1.4 Type 2
- Complies with NFPA 72 2013, ANNEX D





TALKBOX

BTB65

Along with the SM50, SDi also offers the BTB65 Talkbox. The Talkbox is a calibrated acoustic signal source for taking STIPA measurements and more. It can play test signals through its built-in loudspeaker, or you can use the line-out feature to play the test signals through other devices. Includes a hard case.

- Easy to use touch screen
- Loudspeaker frequency range 20 15,000 Hz
- Plays back signal at a standardized (calibrated) signal level of 54-72 dB(A) at 1 m
- Signal level can be increased/decreased relative to environment
- Powered through external power supply (included)
- Can be purchased with the SM50 as a bundle or as a standalone unit



CLASS I MEASURING INSTRUMENT

AMI00



The Bedrock AM100 is our most advanced class I / type I acoustic measuring instrument. It includes all the functionality of the Bedrock SM90 and more, but has higher specs all around (such as more storage, a better display and integrated wireless connectivity).

- Conforms to IEC65 | Type 2, ANSI S1.4 Type 2
- Complies with NFPA 72 2013, ANNEX D



INTELLIGIBILITY MEASUREMENT KIT

SMBTBKT

All the necessary tools for speech intelligibility measurements using STIPA or Full STI.

Includes:

Ix SM50 STIPA Meter Ix BTB65 Talkbox

1x Custom Hard Case



CUSTOM HARD CASE

SMBTBCS

Custom hard case fits SM50 STIPA Meter and Talkbox along with all their components, including chargers, microphone, wind screen, calibration certificates and more.

Included with the purchase of SMBTBKT, or available for purchase separately.





ERVICE

In addition to providing the best fire and life safety equipment in the industry, SDi also services, maintains and provides support for all our products. With more than 20 years of combined experience, our service staff has the knowledge and skills necessary to keep your equipment performing at its best with minimal downtime. SDi's trained technicians are also available to provide convenient telephone support as well as online training.

SDi's Service Department honors all warranty work, performs routine equipment maintenance and calibration, and can correct problems that may arise with your testing equipment in an efficient, precise, and timely manner

6 trutest

service@sdifire.com

Our services include:

- Preventative maintenance to extend the life of your equipment and reduce costly repairs
- Routine maintenance to keep your equipment operating at peak efficiency
- Repair and calibration services for:
- 3 Trutest
- 3 Cell Checker
- 3 dB Checker
- 3 SM50 & BTB65 Talkbox

For service inquiries, please call (732) 751-9266 or email the service team at service@sdifire.com.



PDA Holder	SOLO743
SOLO 200	
Solo 200 Transparent Grips	SPARE1002
SOLO 330/332	
Replacement Red Cup (Solo 330 Only)	SPARE1028
Silicone Membrane	SPARE1005

OLO 365	
o 365 Battery Pack	SOLO370
o 365 Smoke Generator	SOLO371
o 365 Cup & Membrane	SPARE1058
o 365 Membrane	SPARE1059
o 365 Universal Charger/USB Cable	SPARE1060

SOLO 461	
Battery Baton	SOLO760
Charger	SOLO726
Silicone Membrane	SPARE1005
Heat Baffle	DEFLECTOR

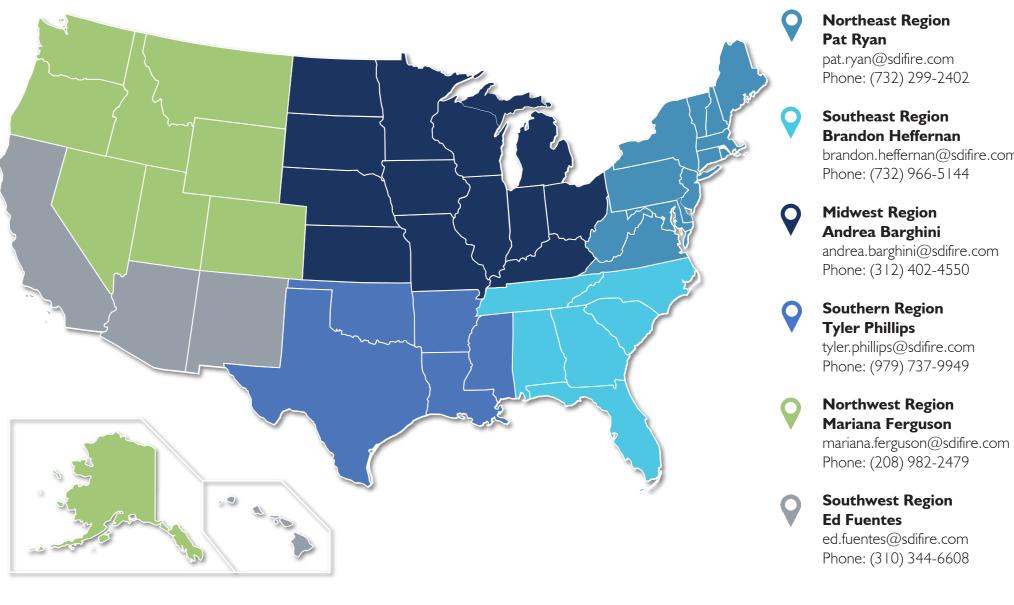
TESTIFIKE	
Testifire Inner Cup	SPARE1048
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Testifire Membrane Bellows	SPARE1049
Testifire Remote Control	TF25
Battery Baton	SOLO760
Charger	SOLO726
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Trutest Pole Clamp TRUT730	TRUT730

SDi Product Catalog

SMOKE SMOKESABRE BLOWOUT SOLO A10 **SOLO C6 CENTURION VOLUME** 4.8 Oz 2.6 Oz 10 Oz 2.6 Oz **ONE SECOND** 600+ 250 800 300 Varies **BURSTS** 1 **(**) **FLAMMABILITY** SILICON, FREE SILICON, SILICON, FREE SILICON, FREE SILICON, FREE **SILICONE** UL LISTED UL LISTED UL LISTED UL LISTED UL **BASE** Alcohol Oil Oil HANDHELD/ Both Both Both Handheld Handheld **DISPENSER PRODUCT CODE** SOLOA10 SOLOC6 M8 SABRE **BLOWOUT**

SDi SALES TERRITORIES



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