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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AEROSOLS

SOLO A10 AEROSOL SMOKE

SOLOA10

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

SOLOC6

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.

A7 AIR DETECTOR DUSTER

A7AIR

Non-flammable hand-held canned air solution. A7 Air is silicone-free and conforms to new global aerosol regulations. A7 Air 10oz cans are sold in cases of 12.

BLOWOUT DETECTOR DUSTER

BLOWOUT

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™
SMOKE DETECTOR TESTER

SMOKESABRE

SABRE

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.

smokecenturion™

SMOKE CENTURION

M8

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.

AEROSOL DISPENSERS

SOLO 330 AEROSOL DISPENSER

SOLO330

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.*

Fits Up To 4" Diameter

SOLO 332 AEROSOL DISPENSER

SOLO332

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.*

Fits Up To 7" Diameter

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HEAT DETECTOR TESTING

solo detectortesters

Tests Up To 194°F

SOLO 460 CORDLESS HEAT TESTER

SOLO460

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 Tester.

SOLO 461 HEAT DETECTOR TEST KIT

SOLO461

Includes:

1x Solo 460 Cordless Heat Head Unit
2x Solo 760* Battery Batons
1x Solo 726* Charger

**Kit pictured with Solo 770 battery and 727 charger. Coming soon to SDi*

www.sdifire.com

solo™ detectortesters

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. For use with Solo Access Poles. *Lifetime limited warranty.*

sales@sdifire.com

SOLO ACCESS POLES

SOLO 100 15' TELESCOPIC ACCESS POLE

SOLO100

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

SOLO108

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

SOLO101

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.*

solo™ 365 detectortesters

SOLO 365 ELECTRONIC SMOKE DETECTOR TESTER

SOLO365 UL LISTED c UL LISTED

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.

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solo 365 detectortesters

SOLO 365 SMOKE DETECTOR TESTER

SOLO365

Includes:

1x Solo 365 Smoke Detector Tester
1x Solo ES1 Smoke Cartridge
1x Solo 371 Smoke Generator
1x 370 Lithium Ion Battery Pack
1x USB Universal Charger

solo 365 detectortesters

SOLO 372 ASD ADAPTER

SOLO372

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

CONSUMABLES

Solo 365 Smoke Cartridges *(6-Pack)*	SOLOES6
Solo 365 Battery Pack	SOLO370
Solo 365 Smoke Generator	SOLO371

www.sdifire.com

Testifire is the world's leading multicriteria detector tester. The all-in-one Testifire allows for faster and more efficient testing of both single and multi-sensor detectors.

Choose Testifire 1001 for testing heat and smoke or Testifire 2001 to test heat, smoke, and CO.

Testifire can deliver each stimulus individually or all three stimuli simultaneously, increasing productivity and lowering the overall testing time by up to 66%. A built-in clearing cycle provides rapid detector reset with no repeat alarms.

sales@sdifire.com

MULTICRITERIA DETECTOR TESTERS

testifire® MULTI-STIMULUS DETECTOR TESTER

TESTIFIRE SMOKE AND HEAT TEST KIT

Tests Up To 212°F

TF1001   UL LISTED

Includes:

1x Testifire 1000 Head Unit
1x TS1 Smoke Capsule
1x Solo 726* Battery Charger
2x Solo 760* Battery Batons

CONSUMABLES

Testifire Smoke Capsules *(3-Pack)*	TS3

**Pictured with Solo 770 battery and 727 charger.*
Coming soon to SDi

testifire® MULTI-STIMULUS DETECTOR TESTER

TESTIFIRE SMOKE, HEAT AND CO TEST KIT

Tests Up To 212°F

TF2001   CO UL LISTED

Includes:

1x Testifire 2000 Head Unit
1x TS1 Smoke Capsule
1x TC1 CO Capsule
1x Solo 726* Battery Charger
2x Solo 760* Battery Batons

CONSUMABLES

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

MULTICRITERIA TEST & INSPECTION KITS

SMOKE & HEAT DETECTOR TESTING KIT

24ft Reach

TF1851

Includes:

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

SMOKE & HEAT DETECTOR TESTING KIT

30ft Reach

TF1823

Includes:

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

**Kits are pictured with Solo 770 battery and 727 charger.*
Coming soon to SDi

SMOKE, HEAT & CO DETECTOR TESTING KIT

24ft Reach

TF2851

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

30ft Reach

TF2823

Includes:

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

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DETECTOR SENSITIVITY TESTING

trutest™
DETECTOR SENSITIVITY TESTER

TRUTEST SMOKE DETECTOR SENSITIVITY TESTER

TT801 LISTED

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

TT800KIT LISTED

Includes:

1x Trutest 801 Smoke Detector Sensitivity Tester
12x Trutest Smoke 400 Detector Test Aerosol Canisters
1x Storage Case and Pole Bag
1x Solo 100 15' Telescopic Access Pole

trutest™
DETECTOR SENSITIVITY TESTER

SMOKE 400 AEROSOL SMOKE DETECTOR TESTER

SMOKE400 LISTED

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.

SMOKE STARTER KIT

10ft Reach

SOLO810

Includes:

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

SMOKE STARTER KIT

12ft Reach

SOLO808

Includes:

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

SMOKE STARTER KIT

20ft Reach

SOLO809

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

24ft Reach

SOLO851

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 726* Battery Charger
2x Solo 760* Battery Batons
1x Solo 610 Carrying Bag

SMOKE, HEAT & CO ENHANCED TECHNICIAN KIT

30ft Reach

SOLO823

Includes:

1x Solo 100 15' Access Pole
3x Solo 101 4' Extension Pole
1x Solo 200 Universal Removal Tool
1x Solo 330 Dispenser
1x Solo 460 Heat Detector Tester
1x Solo 726* Battery Charger
2x Solo 760* Battery Batons
1x Solo 610 Carrying Bag

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SOLO & TRUTEST KIT

ST1

Includes:

1x Solo 823* Enhanced Technician Kit
1x Trutest 801 Detector Sensitivity Tester
12x Smoke 400 Aerosol
12x Solo A10 Smoke Detector Tester
12x A7 Air Detector Duster
1x Cell Checker

ENHANCED SOLO & TRUTEST KIT

ST2

Includes:

1x ST1* Solo and Trutest Kit
1x Duct Checker
1x dB Checker
12x Smoke Centurion

**Kits are pictured with Solo 770 battery and 727 charger. Coming soon to SDi*

ELECTRONIC DETECTOR TEST KITS

COMPACT SMOKE TESTING KIT

20ft Reach

SMART365

Includes:

1x Smart Kit Backpack (with pole bag attachment)
1x Solo 365 Electronic Smoke Detector Tester
1x Solo 110 Smart 5.75' Telescopic Pole
3x Solo 111 Smart 1.65' Extension Poles

ELECTRONIC SMOKE TESTING KIT

30ft Reach

SOLO900

Includes:

1x Solo 100 15' Access Pole
3x Solo 101 4' Extension Poles
1x Solo 200 Removal Tool
1x Solo 365 Electronic Smoke Detector Tester
1x Solo 610 Carrying Bag

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solo
detectortesters

ALARM COMPONENT TESTERS

checker™
ALARM COMPONENT TESTERS

POWER CHECKER

PC01

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 (non-rechargeable) 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™
ALARM COMPONENT TESTERS

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.

checker™
ALARM COMPONENT TESTERS

CELL CHECKER

CELL03

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.

CELL CHECKER ACCESSORIES

Padded Case	CELL01CS
48″ Plier-Type Lead	CELL01LD
48″ Clip-Type Lead	CELL01RL
Cell Checker Accessory Kit *(Case & Strap)*	CELLPAC

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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)*.

checker™
ALARM COMPONENT TESTERS

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.

checker™
ALARM COMPONENT TESTERS

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

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 a hard 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 1m
- 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

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INTELLIGIBILITY TESTING KIT & CASE

INTELLIGIBILITY MEASUREMENT KIT

SMBTBKT

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

Includes:

1x SM50 STIPA Meter
1x 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.

SERVICE

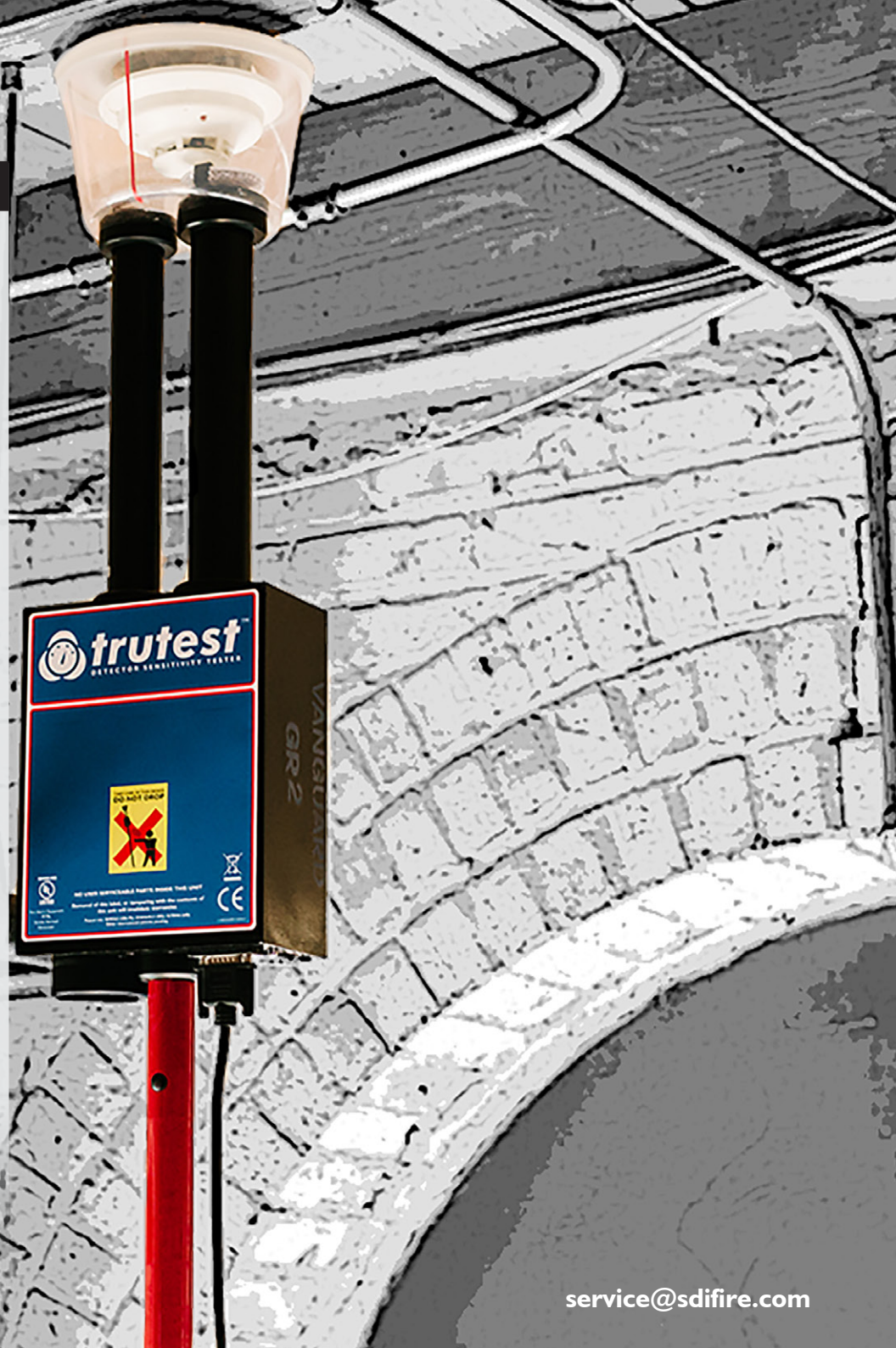
In addition to providing the best fire and life safety equipment in the industry, SDi also services, maintains and provides support for all our products. With more than 20 years of combined experience, our service staff has the knowledge and skills necessary to keep your equipment performing at its best 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.

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:
  - Trutest
  - Cell Checker
  - dB Checker
  - SM50 & BTB65 Talkbox

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



SPARE & MISCELLANEOUS PARTS

MISCELLANEOUS

PDA Holder	SOLO743

SOLO 200

Solo 200 Transparent Grips	SPARE1002

SOLO 330/332

Replacement Red Cup *(Solo 330 Only)*	SPARE1028
Silicone Membrane	SPARE1005

SOLO 365

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

SOLO 461

Battery Baton	SOLO760
Charger	SOLO726
Silicone Membrane	SPARE1005
Heat Baffle	BAFFLE

TESTIFIRE

Testifire Inner Cup	SPARE1048
Testifire Membrane Bellows	SPARE1049
Testifire Remote Control	TF25
Battery Baton	SOLO760
Charger	SOLO726

TRUTEST

Trutest Pole Clamp	TRUT730

AEROSOL COMPARISON CHART

	SOLO A10	SOLO C6	A7 AIR	SMOKE CENTURION	SMOKESABRE	BLOWOUT
VOLUME	4.8 Oz	-	10 Oz	2.6 Oz	2.6 Oz	10 Oz
ONE SECOND BURSTS	600+	250	Varies	800	300	Varies
FLAMMABILITY						
SILICONE						
UL			-			-
BASE	Alcohol	-	-	Oil	Oil	-
HANDHELD/ DISPENSER	Both	Both	Handheld	Both	Handheld	Handheld
PRODUCT CODE:	SOLOA10	SOLOC6	A7AIR	M8	SABRE	BLOWOUT

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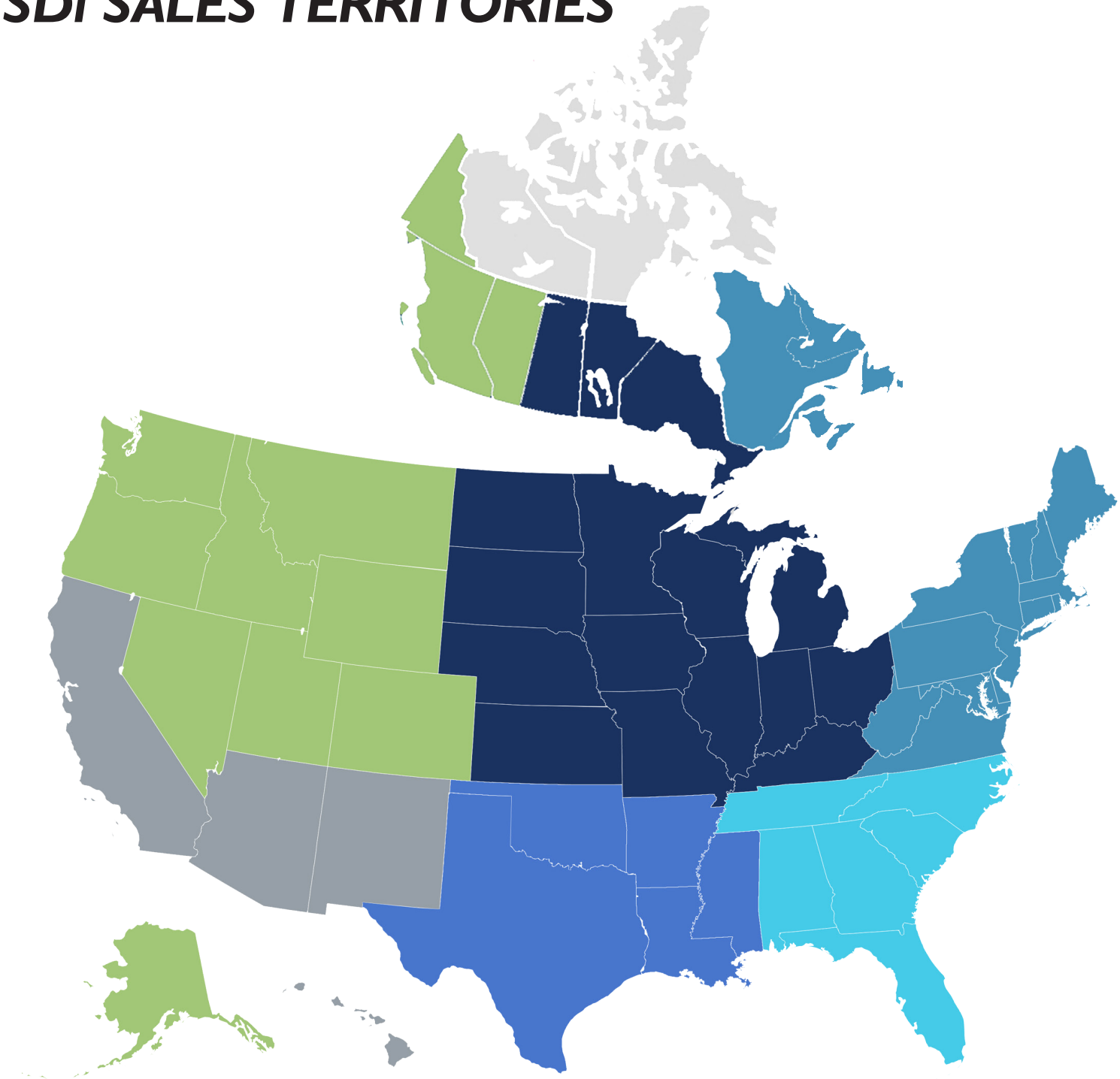
SDi SALES TERRITORIES



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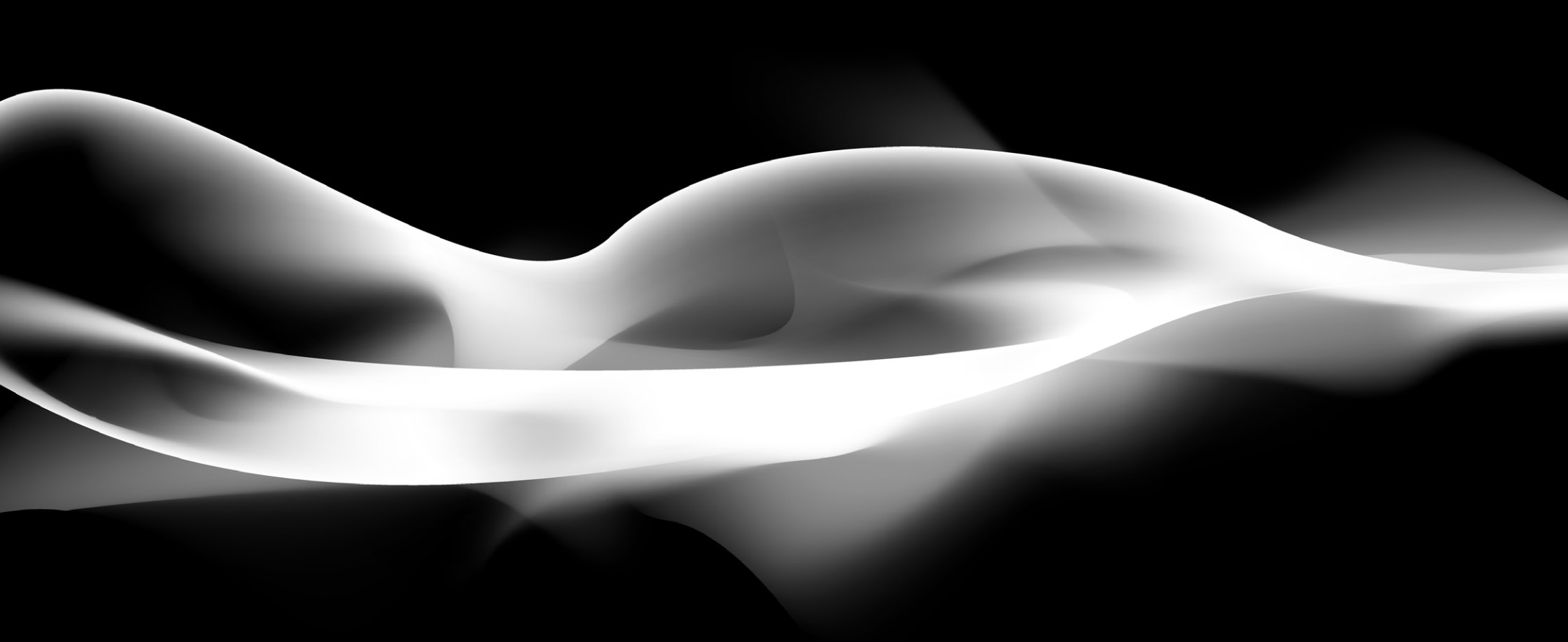

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