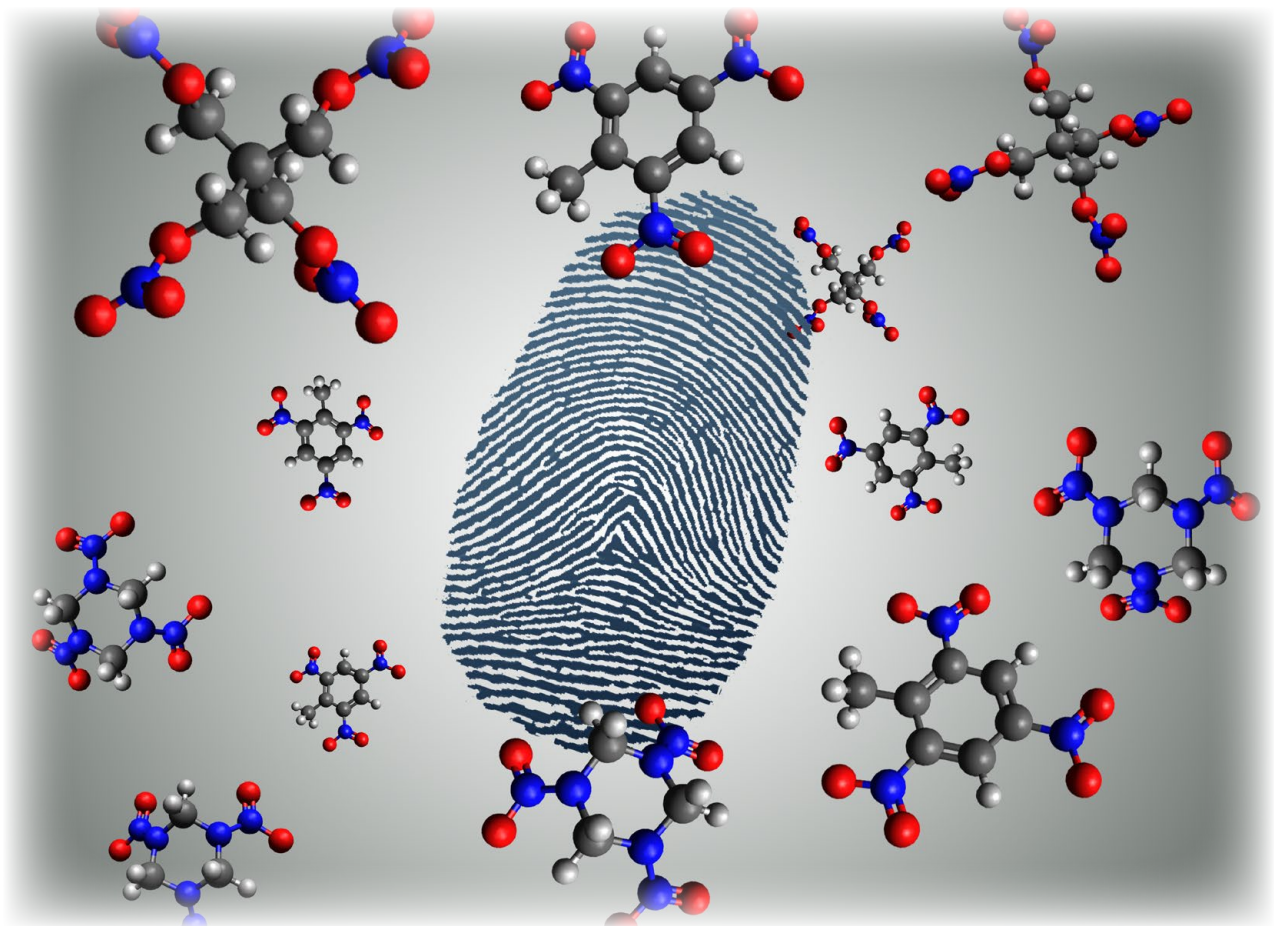


# TRACE DETECTION CONSUMABLES Product Catalog

SUMMER 2023



Department for  
**Transport**



# **DSA Detection<sup>®</sup>**

## **Capabilities & Past Performance**

### **Company Overview**

DSA Detection is a leading manufacturer of **DHS-approved trace detection consumables** used in the operation and maintenance of all explosive trace detection (ETD) instruments commercially available. DSA is also a leading manufacturer of **X-ray correct explosive simulants, IED training aids, and test articles** used in training screeners to identify threats and to verify security checkpoint equipment. DSA then combines all its products and expertise into comprehensive and in-depth **training for threat recognition and security equipment operation**, tailored to meet all levels of detection.

### **Core Competencies**

- Largest independent checkpoint supplier
- Critical ETD consumables submitted quarterly to the DHS Transportation Security Laboratory
- Product innovation - QS-B220 Dual-Mode Verification Trap replaces A&B cans
- X-ray correct training aids that provide accurate imaging and trigger threat detection alarms
- Proprietary training methodology for security screening
- Subject-matter experts: Trace, IED design, threat interpretation training
- Highly reliable security checkpoint supply chain
- Worldwide distributors: Canada, Mexico, Australia, Europe, Asia, South America, Africa
- Industry-leading, longest shelf life guarantee on all products

### **Unique Selection**

- ETD consumables for all leading instruments
- Extensive product line of X-ray and metal-detector correct inert IEDs and weapons
- Digital X-ray threat image libraries for equipment certifications and stock library updates
- Custom engineering and manufacturing: ETD products, explosive simulants, X-ray image libraries, etc.
- ETD, X-ray, and metal detector training from industry-vetted experts certified by OEMs

### **US Federal Government**

- The leading supplier of trace consumables during the COVID19 national supply shortage
- General Dynamics logistics supplier of ETD consumables (all US DOS embassies and consulates) from 2007-present
- Northrop Grumman/Peraton Supplier for TSA checkpoint training aids and red teaming
- TSA ILS supplier 2007-present through 3 consecutive contracts with Siemens then Leidos
- 4 consecutive TSA BPA contracts, supplying 465 +/- airports with all ETD consumables
- 1,000 ETD TQC Red Team kits provided to TSA for ETD training and testing
- Defense Logistics Agency (DLA) supplier
- Largest supplier of security divesting screening bins for federal security checkpoints

- FBI 5-year IDIQ contract for up to 3,000+ training aids with options to add over 22,000
- Nearly 4,000 inert IEDs and associated products supplied to the US Army in Afghanistan
- 405 custom inert training kits for the Federal Protective Services
- 2 consecutive contracts for 200+ training kits provided to the USMS at 94 federal courthouses
- DHS-TSL Creative Research & Development Agreement (CRADA) for explosive simulants
- Inert IED/Explosive Simulant Customers - DOD: the Pentagon, Army, Navy, Air Force, Army National Guard, and Navy National Guard, NSWC Indian Head; DOS: multiple embassies and consulates; CIA
- Replica Ordnance Customers: Naval Sea Systems Command, US Air Force
- Threat identification training: US Mint, US embassies, US military, DOS, and secure facilities

## **US State and Local Government**

- 600 Hi-Traction Screening Bins used by California Senate
- Largest supplier of security screening bins sold to state security checkpoints
- Threat identification training: Pennsylvania State Mail Center and Essex County Sheriff's Dept.
- Training kits supplied to Cambridge, MA Police Department EOD (explosive disposal) team

## **International Governments**

- ETD consumables supplied to Canadian (CATSA), UK, European, and other international airports (Key supplier of ETD consumables for all Mexican airports)
- Inert IED devices for the United Nations in Iraq and Somalia
- Hundreds of training aids for Transport Canada (AVSEC Technology) and CATSA
- 30 training kits for Canadian embassies
- Inert ordnance replicas provided to the United Nations and Canadian Armed Forces
- Threat identification training: Moroccan Civil Aviation Authority
- Kits and simulants: HMGCC, DSTL, Port Authority St. Lucia, CAA Bahamas, CAA New Zealand, ANAC Brazil and many airports around the world.

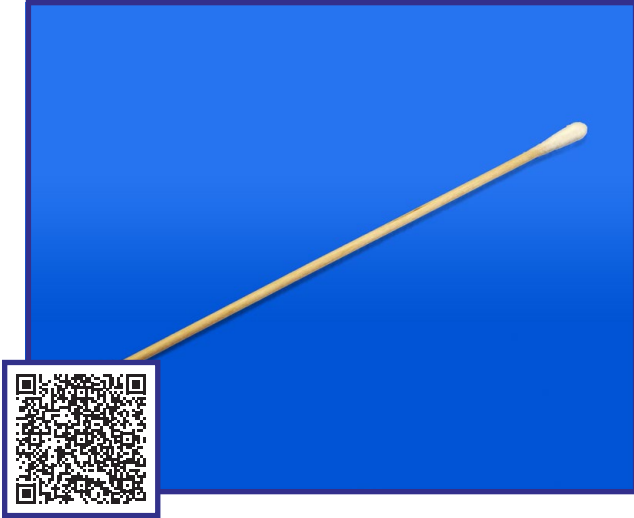
## **Commercial Companies**

- ETD consumables developed for and supplied to instrument manufacturers: Implant Sciences, 908 Devices, Bruker, FLIR, Greyscan
- X-ray threat image projection libraries (TIP) for leading X-ray manufacturers
- Hundreds of training kits provided to domestic and international security companies and cargo companies, such as Delta, AA, Lufthansa, Amazon, and Virgin Cruises.
- Custom solutions developed for national laboratories, research groups, and industry leaders
- X-ray image analysis training: Several major sporting league stadiums and events. (Training aids also provided.)
- X-ray, WTMD, and ETD training at Peacemaker National Training Center in WV
- Partnered with a variety of security consulting companies on government and commercial programs

**Cage Code 49BS5    DUNS 609595215    Certified Small Business    BAA Compliant**

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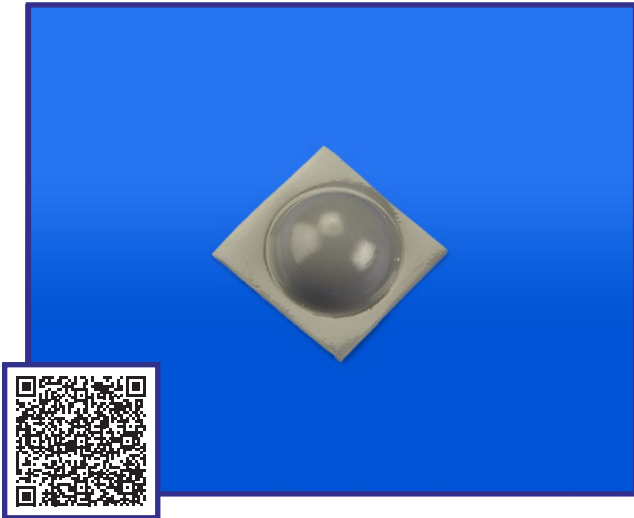


## Cotton Swabs (100ct)

SKU: **BCS1020**

Compatible with: *Checkpoint and Cleaning*

Excellent for a range of cleaning purposes. Recommended to be used with Isopropyl Alcohol (70% or greater).



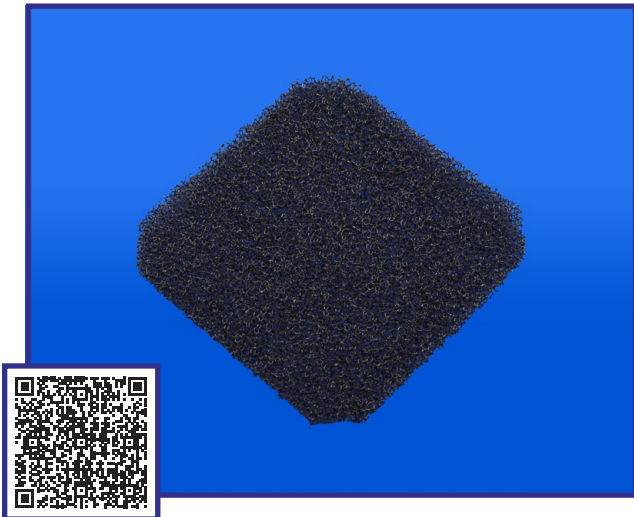
## Bumper Feet

SKU: **BF1702**

Compatible with: *Itemiser® 3/DX/4/5X*

Approval: *DHS*

Bumper feet may become worn or detached and require replacement. Bumper feet are made of self-adhering polyurethane material. The instrument uses eight feet in total, four on the bottom and four on the back for setting it down in an upright position.



## Fan Filter Replacement, 5pk

SKU: **BFF1015**

Compatible with: *QS-B220™*

The fan filter is typically located at the rear of the instrument and is accessible by unsnapping the fan guard. This component filters the cooling air that enters the instrument. Visible dust on the filter is an indication it should be changed immediately.



## Sieve Canister X-Ring (#019)

SKU: **BOR0180**

Compatible with: QS-B220™

O-rings can occasionally become visually contaminated, damaged or worn and will need to be replaced.

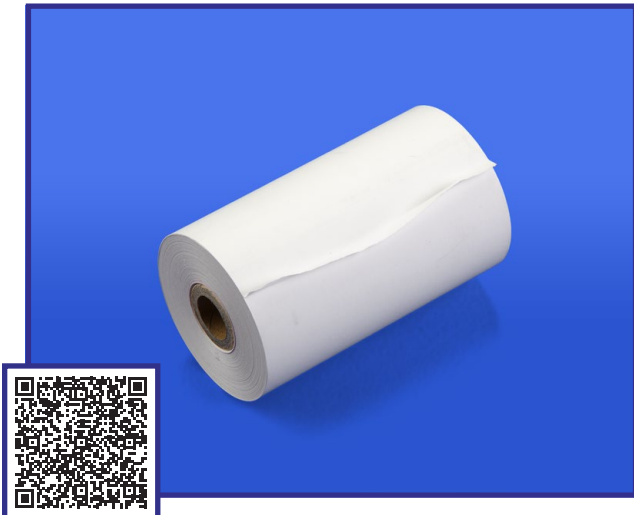


## Sieve Canister X-Ring (#012)

SKU: **BOR0181**

Compatible with: QS-B220™

O-rings can occasionally become visually contaminated, damaged or worn and will need to be replaced.



## Thermal Paper Roll, 112 mm

SKU: **BPP1010**

Compatible with: QS-B220™

The Thermal Printer Paper Rolls are individually packaged in sealed plastic wrappers for freshness.



## Verification Sample A - Negative

SKU: **BSA1030**

Compatible with: QS-B220™

Approval: DHS

The Verification Sample, A-Negative is used to verify that the ETD instrument is properly calibrated. This product is produced under strict laboratory controls. The Verification Sample, A-Negative is packaged in contaminant-free containers and sealed for maximum freshness and longevity. Please store in a cool, dry place, away from direct sunlight. This product should be stored at room temperature. Clean cotton gloves (GL7500) are required when sampling to prevent contaminants interfering with the performance of the instrument.



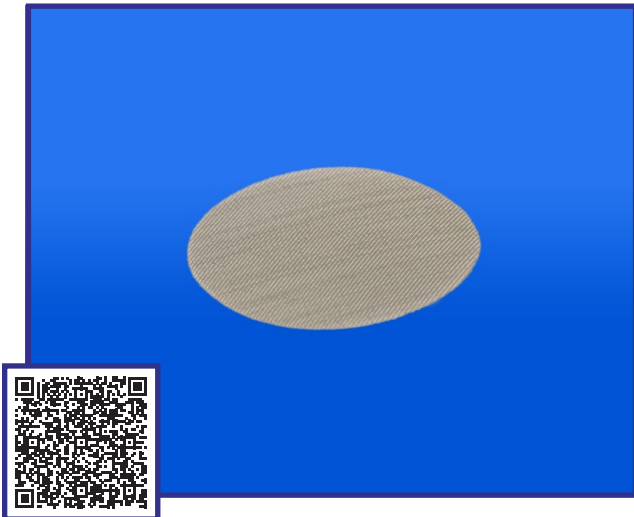
## Verification Sample, B - Positive

SKU: **BSB1035**

Compatible with: QS-B220™

Approval: DHS

The Verification Sample, B-Positive is used to verify that the ETD instrument is properly calibrated. This product is produced under strict laboratory controls. The Verification Sample, B-Positive is packaged in contaminant-free containers and sealed for maximum freshness and longevity. Please store in a cool, dry place, away from direct sunlight. This product should be stored at room temperature. Clean cotton gloves (GL7500) are required when sampling to prevent contaminants interfering with the performance of the instrument.



## Filter Screen, Sample Pathway

SKU: **BSC0001**

Compatible with: QS-B220™

The filter screen allows target vapors to pass through into the detection system, while blocking out contaminants. During normal use, the filter screen is replaced yearly. In more contaminated environments, the filter screen is replaced as needed.



## Filter Screen, Sample Pathway (5ct)

SKU: **BSC0002**

Compatible with: QS-B220™

The filter screen allows target vapors to pass through into the detection system, while blocking out contaminants. During normal use, the filter screen is replaced yearly. In more contaminated environments, the filter screen is replaced as needed.



## Orifice Filter Replacement Tool

SKU: **BSC1307**

Compatible with: QS-B220™

Approval: *DHS Accepted*

This tool is used to remove/change the 5-micron filter when doing regular maintenance and changing the four sieve canisters on a QS-B220 instrument.



## Sieve Canister (4-pack) with Filter

SKU: **BSC1329**

Compatible with: QS-B220™

Approval: *DHS*

Four canisters and one exterior 5-micron filter are included. The Molecular Sieve Canisters are critical in maintaining proper performance of the QS-B220 instrument and must be replaced periodically. Manufactured in the USA, the QS-B220 Molecular Sieve Canisters have been extensively tested by the DHS Transportation Security Laboratory to ensure they meet or exceed performance standards. Please refer to the instrument manual for installation instructions.



## Sieve Canister (12-pack) with Filters

SKU: **BSC1340**

Compatible with: QS-B220™

Approval: DHS

Twelve canisters and three exterior 5-micron filter are included. The Molecular Sieve Canisters are critical in maintaining proper performance of the QS-B220 instrument and must be replaced periodically. Manufactured in the USA, the QS-B220 Molecular Sieve Canisters have been extensively tested by the DHS Transportation Security Laboratory to ensure they meet or exceed performance standards. Please refer to the instrument manual for installation instructions.



## Alcohol Wipes, 1.7x3.5 (100ct)

SKU: **BSW1025**

Compatible with: Checkpoint and Cleaning

Approval: DHS Accepted

Pre-saturated with ultra-pure isopropyl alcohol, these well-constructed wipes resist tears. Excellent for general cleaning of instrument surfaces, they work equally well cleaning harder-to-reach areas.



## Calibration Traps, Dual (25ct)

SKU: **CT1272P**

Compatible with: QS-B220™

Approval: DHS

Calibration Traps are required for proper operation of the instrument. Calibration Traps are produced under strict laboratory controls and are engineered using the highest quality Teflon®-coated (PTFE) fiberglass material available. Calibration Traps meet the exact standards required for precise calibration of your instrument. Traps are packaged in contaminant-free recyclable trays and sealed for maximum freshness and longevity.



## B220 Checkpoint Sample Traps (100ct)

SKU: **ST1267**

Compatible with: QS-B220™

Approval: DHS Checkpoint / Checked Bag Screening

These advanced sample traps are specifically designed for use in a security checkpoint to collect more particles of interest from various surfaces for analysis. Sample traps are produced under strict laboratory controls and packaged in contaminant-free, recyclable trays. Please store in a cool, dry place, away from direct sunlight. Clean cotton (GL7500, GL7501) or Nitrile gloves (CNG2091, CNG2092, CNG2093, CNG2094 ) are required when handling sample traps to prevent contaminants from interfering with the performance of the instrument.



## B220 Checkpoint Sample Traps (300ct)

SKU: **ST1268**

Compatible with: QS-B220™

Approval: DHS Checkpoint / Checked Bag Screening

These advanced sample traps are specifically designed for use in a security checkpoint to collect more particles of interest from various surfaces for analysis. Sample traps are produced under strict laboratory controls and packaged in contaminant-free, recyclable trays. Please store in a cool, dry place, away from direct sunlight. Clean cotton (GL7500, GL7501) or Nitrile gloves (CNG2091, CNG2092, CNG2093, CNG2094 ) are required when handling sample traps to prevent contaminants from interfering with the performance of the instrument.



## OEM Cargo Sample Traps (100ct)

SKU: **ST1269P**

Compatible with: QS-B220™, QS-H150E™

Approval: DHS Cargo Screening

DSA is the original manufacturer and the only approved supplier of the QS-B220 sample trap for cargo screening. Sample traps are designed to harvest particles for analysis by the instrument. Sample traps are produced under strict laboratory controls, and packaged in contaminant free recyclable trays. Sample traps should be stored at room temperature away from direct heat. Clean cotton gloves (GL7500, GL7501) are required when handling sample traps to prevent contaminants interfering with the performance of the instrument.



## Cargo Sample Traps (300ct)

SKU: **ST1270**

Compatible with: *QS-B220™, QS-H150E™*

Approval: *DHS Cargo Screening*

DSA is the original manufacturer and the only approved supplier of the QS-B220 sample trap for cargo screening. Sample traps are designed to harvest particles for analysis by the instrument. Sample traps are produced under strict laboratory controls, and packaged in contaminant free recyclable trays. Sample traps should be stored at room temperature away from direct heat. Clean cotton gloves (GL7500, GL7501) are required when handling sample traps to prevent contaminants interfering with the performance of the instrument.



## Dual Mode Verification Trap (25ct)

SKU: **VT1272**

Compatible with: *QS-B220™, QS-H150E™*

Approval: *DHS*

Verification is required to verify that the instrument is properly calibrated. These single-use dual mode verification traps eliminate the need for verification A and verification B canisters, resulting in significant cost savings annually. Dual mode verification traps are produced under strict laboratory controls and are engineered using the highest quality Teflon®-coated (PTFE) fiberglass material available. Traps are packaged in contaminant-free recyclable trays and sealed for maximum freshness and longevity. Clean nitrile gloves are required when handling traps.



## Dual Mode Verification Trap (100ct)

SKU: **VT1273**

Compatible with: *QS-B220™, QS-H150E™*

Approval: *DHS*

Verification is required to verify that the instrument is properly calibrated. These single-use dual mode verification traps eliminate the need for verification A and verification B canisters, resulting in significant cost savings annually. Dual mode verification traps are produced under strict laboratory controls and are engineered using the highest quality Teflon®-coated (PTFE) fiberglass material available. Traps are packaged in contaminant-free recyclable trays and sealed for maximum freshness and longevity. Clean nitrile gloves are required when handling traps.

## QS-H150E Sieve Canister

SKU: **BSC1210**

Compatible with: QS-H150E™

The Molecular Sieve Canisters are critical in maintaining proper performance of the QS-H150E instrument and must be replaced periodically. Please refer to the instrument manual for installation instructions.



## Condenser Tube Kit with Gaskets

SKU: **DCK7658**

Compatible with: IONSCAN™ 500DT

Approval: DHS

The condenser tubes are designed to remove contaminants within air lines. They are manufactured to perform equal to or better than the OEM product. For installation, follow instrument manufacturer's procedures.



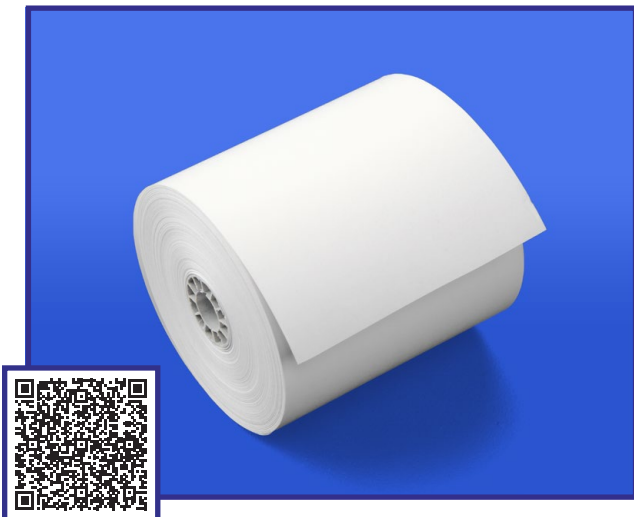
## Thermal Printer Paper

SKU: **DPP4145**

Compatible with: IONSCAN™ 500DT

Approval: DHS Accepted

The thermal printer paper rolls are specifically designed for the IONSCAN™ 500DT & 600DT and matches the manufacturer's OEM part number - 6824145.





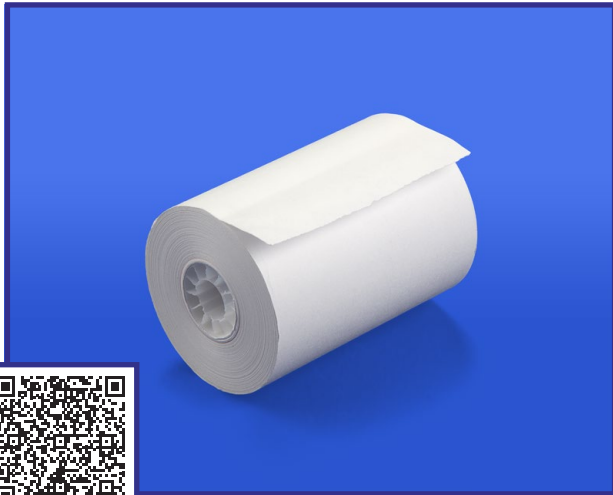
## Thermal Printer Paper (pkg of 5)

SKU: **DPP4146**

Compatible with: *IONSCAN™ 500DT*

Approval: *DHS Accepted*

The thermal printer paper rolls are specifically designed for the IONSCAN™ 500DT & 600DT and matches the manufacturer's OEM part number - 6824145.



## Printer Paper

SKU: **DPP8047**

Compatible with: *IONSCAN™ 500DT*

Approval: *DHS Accepted*

Impact printer paper is specifically designed for the IONSCAN™ 500DT and matches the manufacturer's specifications precisely for printer part number - 1818777.



## Printer Ribbon

SKU: **DPR4728**

Compatible with: *IONSCAN™ 500DT*

Approval: *DHS Accepted*

Star Micronics printer cartridge, specified for use on the IONSCAN™ 500DT ETD internal printer (part number - 1818777), matches the ETD manufacturer's specifications precisely.



## 500DT Hand Swab (100ct)

SKU: **DSW1205P**

Compatible with: *IONSCAN™ 500DT*

Approval: *DHS, STAC*

Hand swabs are designed to sample particles for analysis by an explosive trace detector (ETD). Swabs are packaged in contaminant free recyclable trays and sealed for maximum freshness and longevity. Store in a cool, dry place, away from direct sunlight. Clean cotton gloves (GL7500) are required when handling. Product is also available in quantity 200 (DSW1205P).



## 500DT Hand Swabs (200ct)

SKU: **DSW1210P**

Compatible with: *IONSCAN™ 500DT*

Approval: *DHS, STAC*

Hand swabs are designed to sample particles for analysis by an explosive trace detector (ETD). Swabs are packaged in contaminant free recyclable trays and sealed for maximum freshness and longevity. Store in a cool, dry place, away from direct sunlight. Clean cotton gloves (GL7500) are required when handling. Product is also available in quantity 100 (DSW1205P).



## 500DT Sample Swabs (200ct)

SKU: **DSW8055P**

Compatible with: *IONSCAN™ 500DT*

Approval: *DHS, STAC*

Our DSA-approved Sample Swabs are designed to sample particles from various surfaces for analysis by the instrument. DSA's Sample swabs are produced under strict laboratory controls and manufactured using the highest quality Nomex® available. Sample Swabs are packaged in contaminant free recyclable trays and sealed for maximum freshness and longevity. Clean cotton gloves (DSW1210P) are required when handling Sample Swabs. Product is also available in quantity 400 (DSW8066P).



## 500DT Sample Swabs (400ct)

SKU: **DSW8066P**

Compatible with: *IONSCAN™ 500DT*

Approval: *DHS, STAC*

Our DSA-approved Sample Swabs are designed to sample particles from various surfaces for analysis by the instrument. DSA's Sample Swabs are produced under strict laboratory controls and manufactured using the highest quality Nomex® available. Sample Swabs are packaged in contaminant free recyclable trays and sealed for maximum freshness and longevity. Clean cotton gloves (DSW1210P) are required when handling Sample Swabs. Product is also available in quantity 200 (DSW8055P).



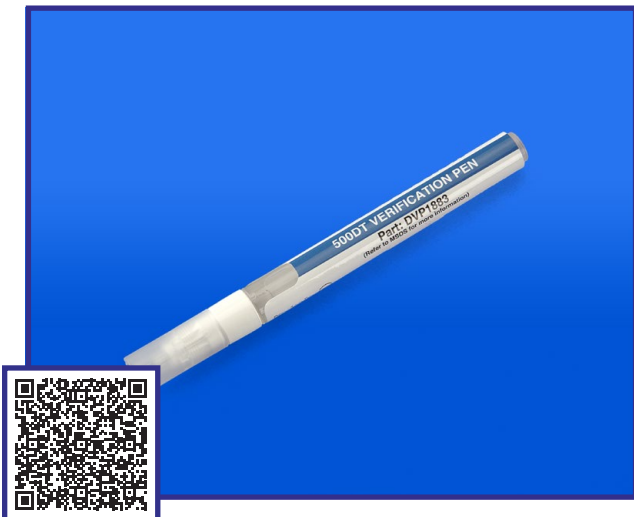
## Sampling Wand Velcro Hook (10ct)

SKU: **DVH3347**

Compatible with: *IONSCAN™ 500DT*

Approval: *DHS Accepted*

Located at the end of the sampling wand, the Velcro® pad can wear or become contaminated, and thus requires replacement. The Velcro® has a self-adhesive backing for easy installation.



## Verification Pen

SKU: **DVP1883**

Compatible with: *IONSCAN™ 500DT*

Approval: *DHS, STAC*

The Verification Pen is produced under strict laboratory controls, and meets the exact standards required for precise verification of the IONSCAN™ 500DT instrument. The Verification Pen should be stored at room temperature away from direct heat. For extended shelf life, DSA Detection recommends the pen be stored in a refrigerator or freezer. Refer to the label for product instructions. Suitable for cargo use only.



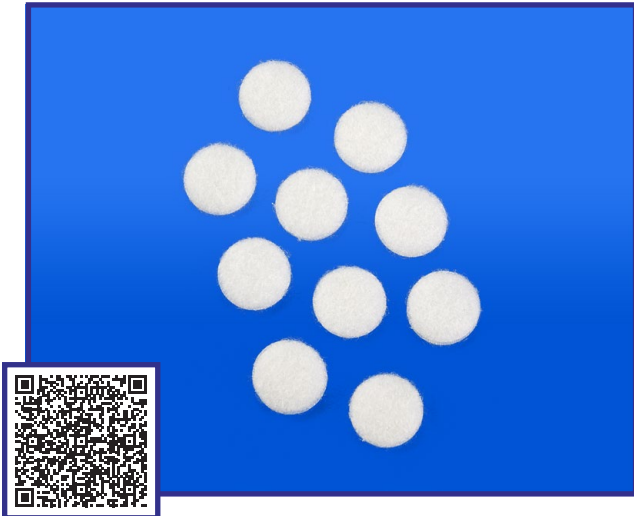
## Clearing Dropper

SKU: **DWD1004**

Compatible with: *IONSCAN™ 500DT*

Approval: *DHS Accepted*

The Clearing Dropper for the 500DT accelerates clear down time after an alarm. This product is produced under strict laboratory quality controls and dispenses a precise amount of clearing solution.



## Sampling Wand Velcro Shaper (10ct)

SKU: **DWS8944**

Compatible with: *IONSCAN™ 500DT*

Approval: *DHS Accepted*

The Velcro® pad is located at the end of the wand where the sample swab is placed. It may wear or become contaminated, thus needing to be replaced.



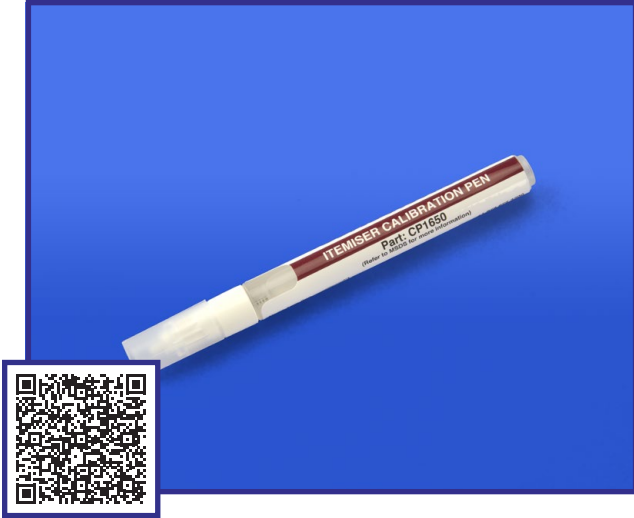
## Itemiser® DX Starter Consumable Kit

SKU: **CK1269**

Compatible with: *Itemiser® DX*

Approval: *DHS*

Our Itemiser® DX Starter Consumable Kit includes (1) N-Mode Dopant Long Life Positive Ion, (1) E-Mode Dopant Negative Ion, (1) Sample Traps (100ct), (1) Calibration Traps (100ct), (1) Verification Traps (100ct), (1) Canned Air, (1) Clearing Spray, (2) Thermal Printer Paper



## Calibration Pen

SKU: **CP1650**

Compatible with: *Itemiser® 3/DX/4/5X, VaporTracer2®, MobileTrace®*

The Calibration Pen is produced under strict laboratory controls and meets the exact standards required for precise calibration. The Calibration Pen should be stored at room temperature away from direct heat. For extended shelf life, it is recommended the pen be stored in a refrigerator or freezer. Refer to the label for product instructions.



## Clearing Spray

SKU: **CS1831**

Compatible with: *Itemiser® DX*

Approval: *DHS Accepted*

Our Clearing Spray - 20mL (0.68 fl oz) for the Itemiser® DX accelerates clear down time after an alarm. This product is produced under strict laboratory quality controls and dispenses a precise amount of clearing solution.



## Calibration Traps (25ct)

SKU: **CT1317P**

Compatible with: *Itemiser® 3/DX/4/5X, VaporTracer2®, MobileTrace®*

Approval: *DHS*

Calibration traps are required for proper operation of the instrument. Calibration traps are produced under strict laboratory controls and are engineered using the highest quality Teflon®-coated (PTFE) fiberglass material available. Traps are packaged in contaminant-free recyclable trays and sealed for maximum freshness and longevity. Calibration traps should be stored at room temperature away from direct heat. Clean cotton gloves (GL7500) are required when handling to prevent contaminants from interfering with the performance of the instrument. Calibration traps are single use only.



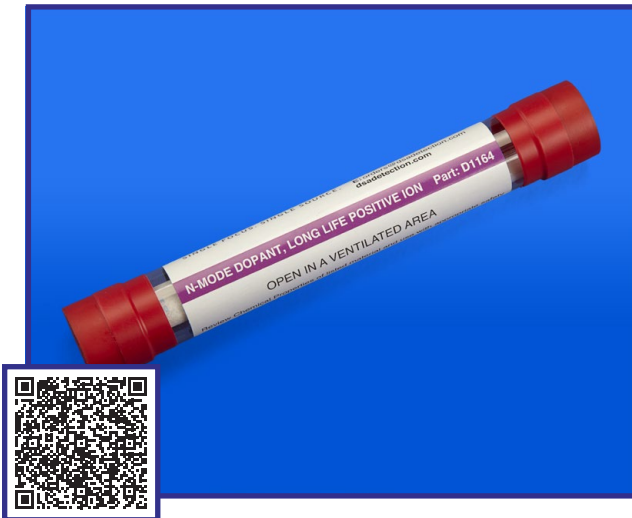
## Calibration Traps (100ct)

SKU: **CT1319P**

Compatible with: *Itemiser® 3/DX/4/5X, VaporTracer2®, MobileTrace®*

Approval: *DHS*

Calibration traps are required for proper operation of the instrument. Calibration traps are produced under strict laboratory controls and are engineered using the highest quality Teflon®-coated (PTFE) fiberglass material available. Traps are packaged in contaminant-free recyclable trays and sealed for maximum freshness and longevity. Calibration traps should be stored at room temperature away from direct heat. Clean cotton gloves (GL7500) are required when handling to prevent contaminants from interfering with the performance of the instrument. Calibration traps are single use only.

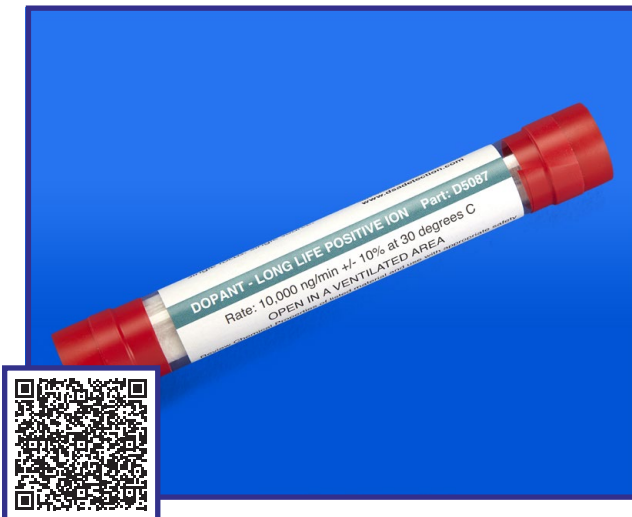


## N-Mode Dopant, Long Life Positive Ion

SKU: **D1164**.

Compatible with: *Itemiser® 3/DX/4/5X, VaporTracer2®, MobileTrace®*

VaporTracer2® and MobileTrace® Instruments require this product in combination with Negative Ion E-Mode Dopant (D5810) during dual-mode operation. The Long Life, Positive Ion, N-Mode Dopant contains solid ammonia that is released as a gas during the life of the product. Under typical operating conditions, the product will gradually be depleted over an 11-month period as intended. DSA Detection recommends the dopant be refrigerated or frozen to extend its shelf life.



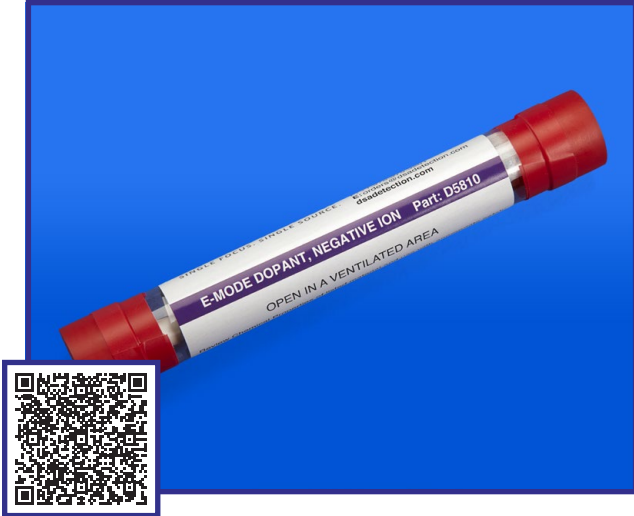
## N-Mode Dopant, Long Life Positive Ion

SKU: **D5087**

Compatible with: *Itemiser® 3/DX/4/5X, VaporTracer2®, MobileTrace®*

Approval: *DHS*

The Long Life, Positive Ion, N-Mode Dopant contains solid ammonia that is released as a gas during the life of the product. Under typical operating conditions, this product will gradually deplete over an 11-month period. Our product lasts 30% longer than the OEM product. DSA Detection recommends the dopant be stored in a refrigerator or freezer to extend its shelf life.



## E-Mode Dopant, Negative Ion

SKU: **D5810**

Compatible with: *Itemiser® 3/DX/4/5X*, *VaporTracer2®*, *MobileTrace®*

Approval: *DHS*

VaporTracer2® and MobileTrace® Instruments require this product in combination with D1164 Positive Ion N-Mode Dopant during dual-mode operation. The Negative Ion Dopant contains dichloromethane which, under typical operating conditions, will gradually deplete over a 12-month period. DSA Detection recommends the dopant be stored in a refrigerator or freezer to extend its shelf life.



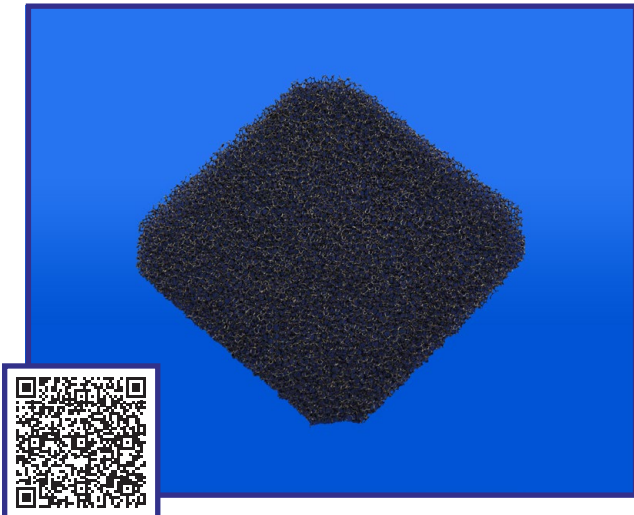
## Sample Filter and Purge Inlet Filter

SKU: **FE3224**

Compatible with: *Itemiser® 3/DX/4/5X*

Approval: *DHS*

The Sample Filter and Purge Inlet Filter is used to remove contaminants within the air lines.



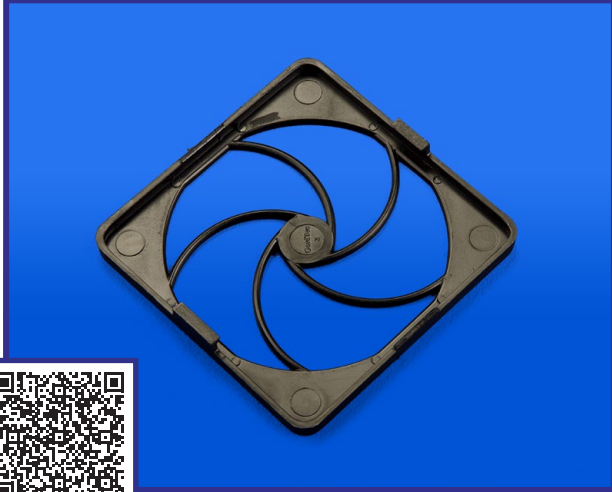
## Fan Filter

SKU: **FF3222**

Compatible with: *Itemiser® 3/DX/4/5X*

Approval: *DHS*

The Fan Filter is typically located at the rear of the instrument and is accessible by unsnapping the fan guard. This component filters the cooling air that enters the instrument. Visible dust on the filter is an indication it should be changed immediately.



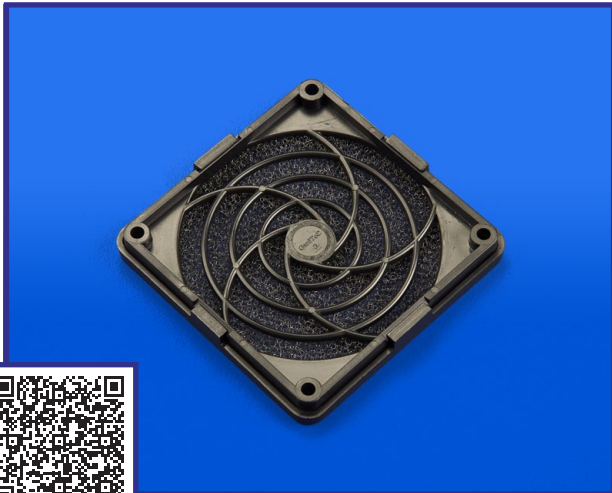
## Fan Guard

SKU: **FG7125**

Compatible with: *Itemiser® 3/DX/4/5X*

Approval: *DHS*

The fan guard is a rigid plastic grill that protects the fan and filter elements from damage and serves as a retainer to hold the filter in place. The guard snaps on and off to service the filter. If you need to replace the fan filter, please reference the instrument manufacturer's replacement instructions.



## Fan Filter Kit

SKU: **FK3033**

Compatible with: *Itemiser® 3/DX/4/5X*

Approval: *DHS*

Kit Contents: *Itemiser® DX/3 Fan Guard, Itemiser® DX/3 Fan Filter, Fan Guard Backing*



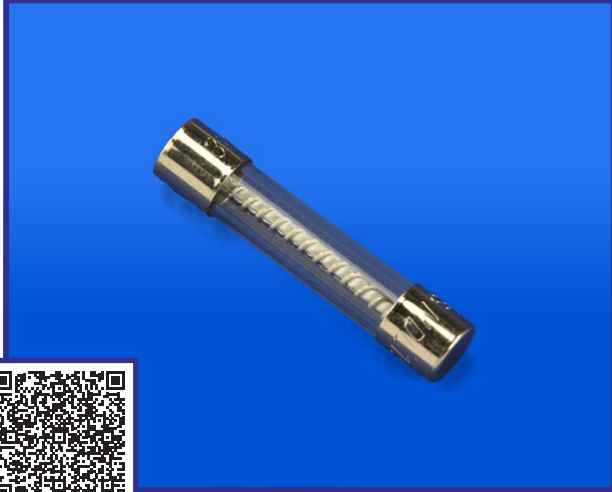
## Fuse, 250V AC 3.15A

SKU: **FS2500**

Compatible with: *Itemiser® DX/4/5X, VaporTracer2®*

Approval: *DHS*

Direct replacement for OEM P/N EP002500. 3.15A Type T 5x20mm



## Fuse, 15A, 32V 3AG, for DC input

SKU: **FS2525**

Compatible with: *Itemiser® 3/DX/4/5X*

Approval: *DHS*

Direct replacement for OEM P/N EP002525.



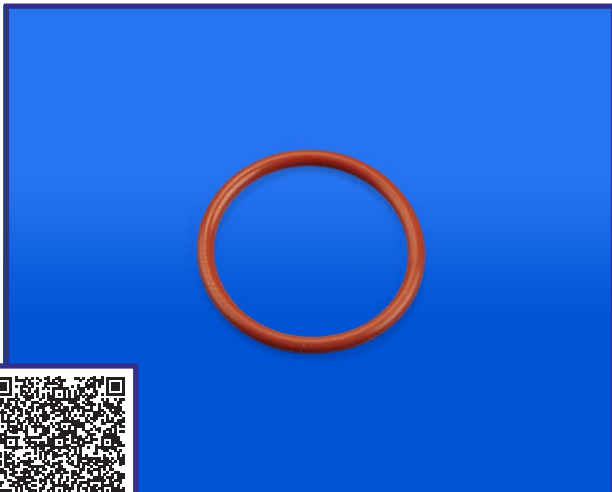
## Nozzle Screen Kit

SKU: **NK5282**

Compatible with: *Itemiser® DX*

Approval: *DHS*

The Nozzle Screen Kit contains (6) screens that allow target vapors to pass through into the detection system. The kit also contains a Nozzle Removal Tool. Generally, the Nozzle Screen is replaced during monthly maintenance; but harsh operating environments may require more frequent changing. At a minimum, the Nozzle Screen should be inspected weekly and cotton gloves (Large GL7500, Small GL7501) should be worn while servicing the instrument. For installation, follow instrument manufacturer's procedures.



## O-Ring Silicone (#019)

SKU: **OR1060**

Compatible with: *Itemiser® 3/DX/4/5X*

Approval: *DHS*

O-rings can occasionally become visually contaminated, damaged or worn and will need to be replaced.



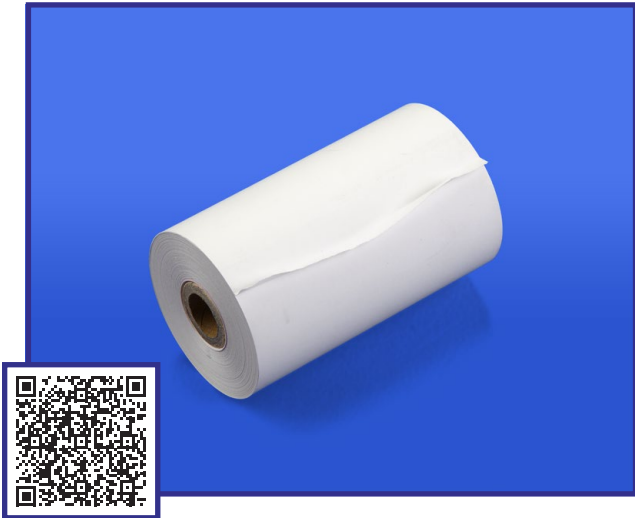
## O-Ring Viton (#008)

SKU: **OR1108**

Compatible with: *Itemiser® DX/3/2*

Approval: *DHS*

O-rings can occasionally become visually contaminated, damaged or worn and will need to be replaced.



## Thermal Printer Paper

SKU: **PP5060**

Compatible with: *Itemiser® DX/3/2*

Approval: *DHS*

The thermal printer paper rolls are individually packaged in sealed plastic wrappers for freshness.



## Spare Parts Kit

SKU: **SK5141**

Compatible with: *Itemiser® 3*

This Maintenance Kit contains commonly used parts to keep your instrument in service and avoid downtime. All items are easily replaced in the field. Kit contents include: Fuse 220V AC 3.15A Qty (2), Fuse 15A 32V 3AG For DC Input Qty (1), O-Ring Silicone .8125ID Qty (1), Sample Air Filter Rubber Washer Qty (1), Sintered Filter Qty (1), O-Ring .176ID Qty (2).



## Itemiser® 3/DX Spare Parts Kit

SKU: **SK5284**

Compatible with: *Itemiser® DX*

Approval: *DHS*

This spare parts kit contains commonly used parts to keep your instrument in service and avoid downtime. All the items are easily replaced in the field. Kit contents include (4) Bumper Feet, (1) 15A 32V 3AG DC Input Fuse, (2) 220V AC 3.15A Fuses, (1) O-Ring Silicone .8125ID, \*(1) O-Ring Silicone .301ID. \*This item not sold separately.



## Sample Traps (25ct)

SKU: **ST1316P**

Compatible with: *Itemiser® 3/DX/4/5X, VaporTracer2®, MobileTrace®*

Approval: *DHS and DFT*

Sample traps are designed to harvest particles from various surfaces for analysis by the instrument. Sample traps are produced under strict laboratory controls and manufactured using the highest quality Teflon®-coated (PTFE) fiberglass material available. Traps are packaged in contaminant free recyclable trays and sealed for maximum freshness and longevity. Sample traps should be stored at room temperature away from direct heat. Clean cotton gloves (GL7500) are required when handling to prevent contaminants from interfering with the performance of the instrument.



## Itemiser Sample Traps (100ct)

SKU: **ST1318P**

Compatible with: *Itemiser® 3/DX/4/5X, VaporTracer2®, MobileTrace®*

Approval: *DHS and DFT*

Sample traps are designed to harvest particles from various surfaces for analysis by the instrument. Sample traps are produced under strict laboratory controls and manufactured using the highest quality Teflon®-coated (PTFE) fiberglass material available. Traps are packaged in contaminant free recyclable trays and sealed for maximum freshness and longevity. Sample traps should be stored at room temperature away from direct heat. Clean cotton gloves (GL7500) are required when handling to prevent contaminants from interfering with the performance of the instrument.



## Itemiser Sample Traps (300ct)

SKU: **ST1322P**

Compatible with: *Itemiser® 3/DX/4/5X, VaporTracer2®, MobileTrace®*

Approval: *DHS and DfT*

Sample traps are designed to harvest particles from various surfaces for analysis by the instrument. Sample traps are produced under strict laboratory controls and manufactured using the highest quality Teflon®-coated (PTFE) fiberglass material available. Traps are packaged in contaminant free recyclable trays and sealed for maximum freshness and longevity. Sample traps should be stored at room temperature away from direct heat. Clean cotton gloves (GL7500) are required when handling to prevent contaminants from interfering with the performance of the instrument.



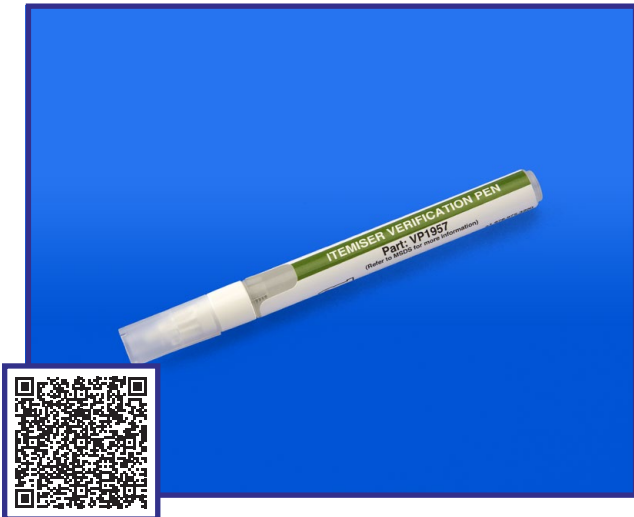
## Sample Traps (300ct) and Sample Box Kit

SKU: **STK1322P**

Compatible with: *Itemiser® 3/DX/4/5X, VaporTracer2®, MobileTrace®*

Approval: *DHS and DfT*

Kit Contents include: (1) Sample Swabs/Traps Box, and (1) Sample Traps (300ct) Sample traps are designed to harvest particles for analysis by the instrument. Sample traps are produced under strict laboratory controls. Traps are packaged in contaminant free recyclable trays and sealed for maximum freshness and longevity. Sample traps should be stored at room temperature away from direct heat. Clean cotton gloves (GL7500) are required when handling sample traps to prevent contaminants from interfering with the performance of the instrument.



## Verification Pen

SKU: **VP1957**

Compatible with: *Itemiser® 3/DX/4/5X, VaporTracer2®, MobileTrace®*

The Verification Pen is produced under strict laboratory controls and meets the exact standards required for precise verification of the instrument. The Verification Pen should be stored at room temperature away from direct heat. For extended shelf life, DSA Detection recommends the pen be stored in a refrigerator or freezer. Refer to the label for product instructions.



## Verification Traps (100ct)

SKU: **VT1336P**

Compatible with: *Itemiser® 3/DX/4/5X, VaporTracer2®, MobileTrace®*

Approval: *DHS*

Verification traps are required to verify that the instrument is properly calibrated. Verification traps are produced under strict laboratory controls. Traps are packaged in contaminant-free recyclable trays and sealed for maximum freshness and longevity. Verification traps should be stored at room temperature away from direct heat. Clean cotton gloves (GL7500, GL7501) are required when handling verification traps to prevent contaminants from interfering with the performance of the instrument. Verification traps are single use and should not be reused.



## Verification Traps (25ct)

SKU: **VT1337P**

Compatible with: *Itemiser® 3/DX/4/5X, VaporTracer2®, MobileTrace®*

Approval: *DHS*

Verification traps are required to verify that the instrument is properly calibrated. Verification traps are produced under strict laboratory controls. Traps are packaged in contaminant-free recyclable trays and sealed for maximum freshness and longevity. Verification traps should be stored at room temperature away from direct heat. Clean cotton gloves (GL7500, GL7501) are required when handling verification traps to prevent contaminants from interfering with the performance of the instrument. Verification traps are single use and should not be reused.



## Check Sample Vial - Military

SKU: **SV1172M**

Compatible with: *MobileTrace®*

Use the check sample vial to verify the instrument's proper calibration and detection capability. Check sample vials should be stored at room temperature away from direct heat.



## Sintered Filter

SKU: **SF3001**

Compatible with: *Itemiser® 3/2*

Approval: *DHS*

The sintered filter removes contaminants from the instrument's air supply. Inspect monthly and replace when visibly dirty. For installation, follow instrument manufacturer's procedures.



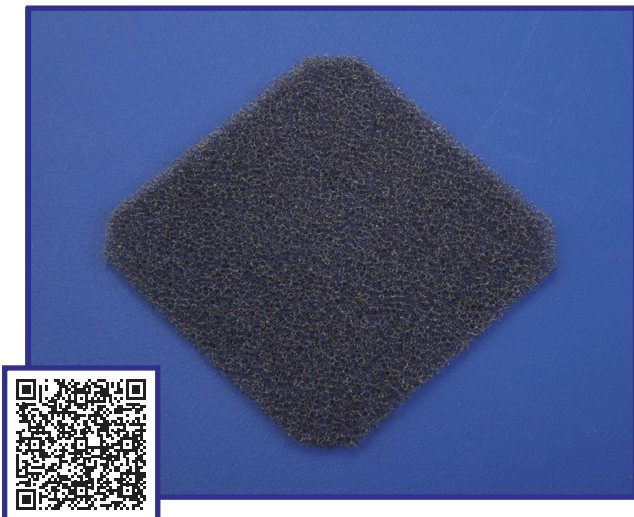
## Condenser Tube

SKU: **SCT5030**

Compatible with: *IONSCAN™ 400B*

Approval: *DHS*

Condenser tubes are designed to remove contaminants within air lines. They are manufactured to perform equal to or better than the OEM product. For installation, follow instrument manufacturer's procedures.



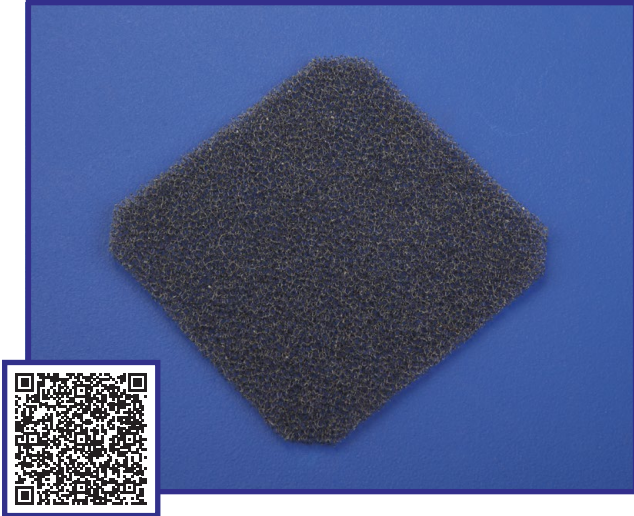
## Foam Filter

SKU: **SFF1654**

Compatible with: *IONSCAN™ 400B/500DT*

Approval: *DHS*

The fan filter filters cooling air as it enters the instrument. To access, unsnap the fan guard on the back panel of the instrument. The frequency with which the filter requires changing depends on the operating environment; however visible dust on the filter indicates it should be changed immediately.



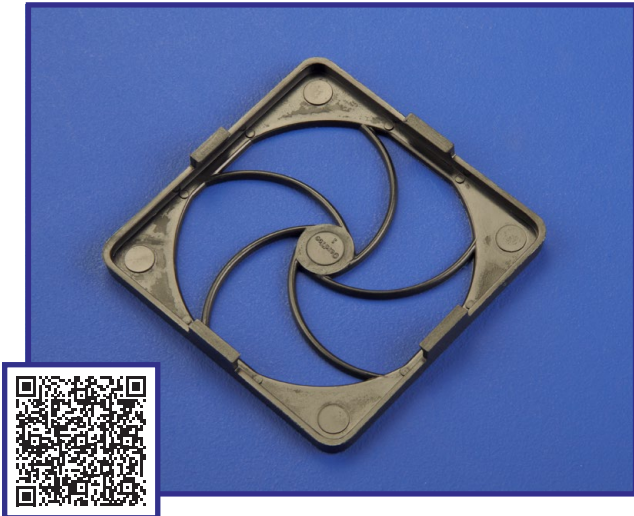
## Behind Bottle Foam Filter

SKU: **SFF3222**

Compatible with: *IONSCAN™ 400B*

Approval: *DHS*

The Foam Filter filters the cooling air as it enters the rear of the instrument. The frequency with which the filter requires changing depends on the operating environment; however visible dust on the filter indicates it should be changed immediately.



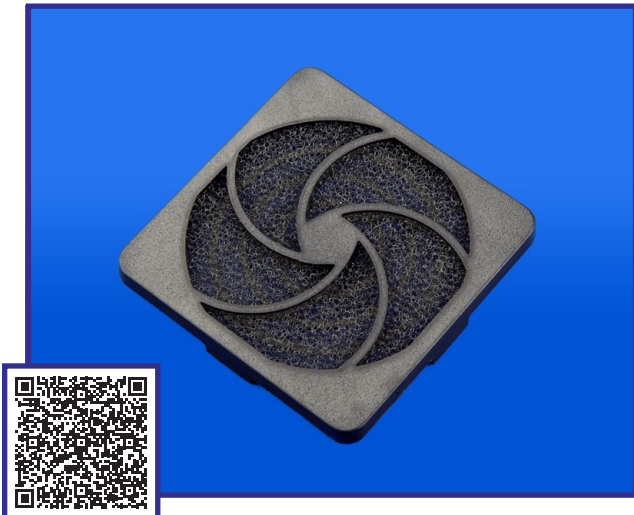
## Fan Guard, 4-Prong

SKU: **SFG0280**

Compatible with: *IONSCAN™ 400B*

Approval: *DHS*

The fan guard is a rigid plastic grill that protects the fan and filter elements from damage and serves as a retainer to hold the filter in place. The guard snaps on and off to service the filter.



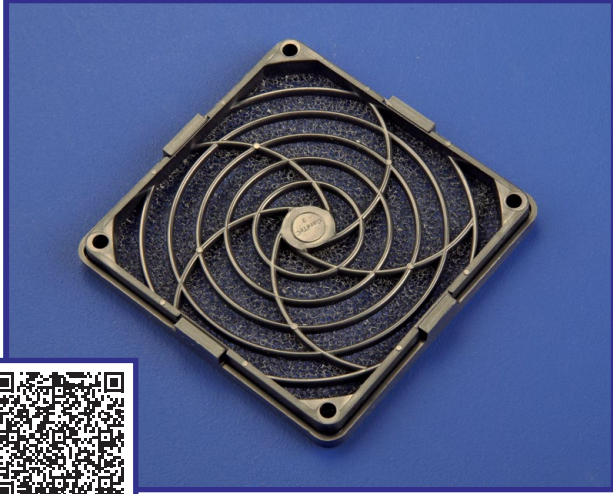
## Behind Bottle Cover and Filter

SKU: **SFK0279**

Compatible with: *IONSCAN™ 400B*

Approval: *DHS*

Frequency of changing the filter is dependent on the atmosphere in which the instrument is operating, however when dust becomes visible on the filter, this is an indication it should be changed immediately.



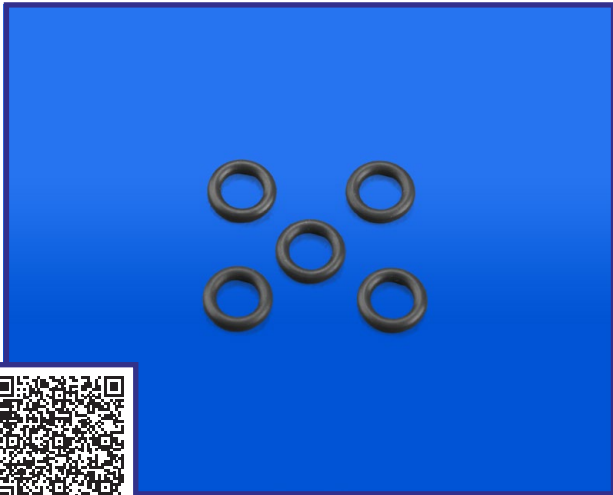
## Filter Kit

SKU: **SFK9230**

Compatible with: *IONSCAN™ 400B/500DT*

Approval: *DHS*

The fan filter kit includes front and rear plastic fan guards, and a fan filter. The purpose is to filter the cooling air that enters the rear of the instrument. Frequency of changing the filter is dependent on the atmosphere in which the instrument is operating, however when dust becomes visible on the filter, this is an indication it should be changed immediately.



## O-ring, Viton (#009)

SKU: **SOR3730**

Compatible with: *IONSCAN™ 400B*

Approval: *DHS Accepted*

O-rings can occasionally become visually contaminated, damaged or worn and will need to be replaced.



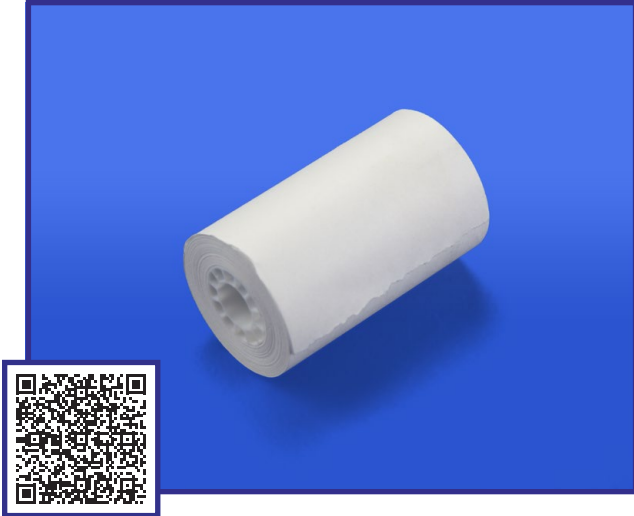
## O-ring, Viton (#012)

SKU: **SOR5330**

Compatible with: *IONSCAN™ 400B*

Approval: *DHS Accepted*

O-rings can occasionally become visually contaminated, damaged or worn and will need to be replaced.

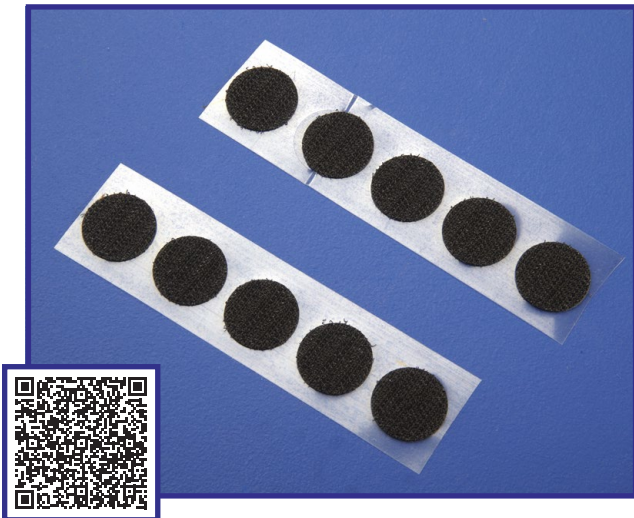


## 400B Printer Paper, Intl

SKU: **SPP0601**

Compatible with: *IONSCAN™ 400B*

Packaged in sealed wrappers for freshness, this printer paper is specified by the printer manufacturer. Highly recommended to use only original printer manufacturer paper to avoid damage.



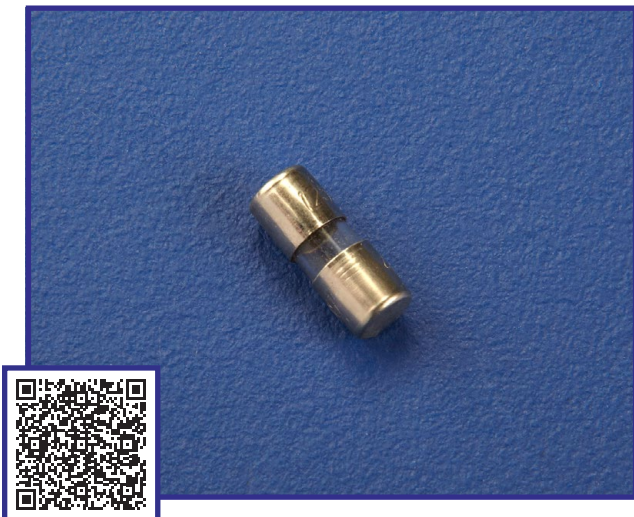
## Swab Sampler Velcro Hook (10ct)

SKU: **SVH5038**

Compatible with: *IONSCAN™ 400B*

Approval: *DHS, STAC*

Located at the end of the sampling wand, the Velcro® pad can wear or become contaminated, and thus requires replacement. The Velcro® has a self-adhesive backing for easy installation.



## Fuse, 0.5A, 125V

SKU: **AFS0118**

Compatible with: *SABRE™ 4000/5000*

Approval: *DHS*

Direct replacement for OEM P/N 7040118.



## Fuse, 15A, 32V

SKU: **AFS0580**

Compatible with: *SABRE™ 4000/5000*

Approval: *DHS*

Direct replacement for OEM P/N 7040580.



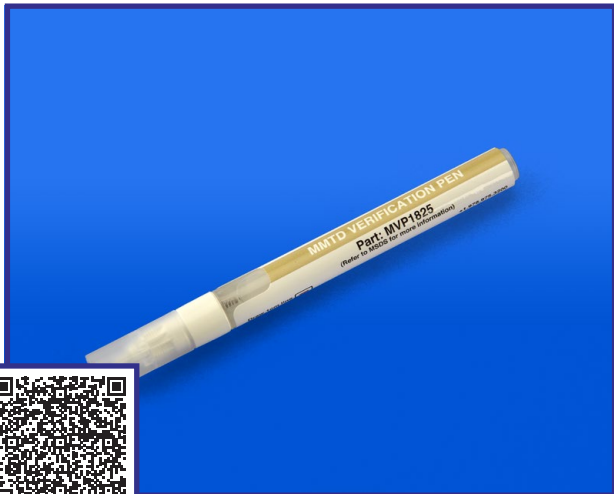
## CW/TIC Vapor Verific

SKU: **ASV2919**

Compatible with: *SABRE™ 4000/5000*

Approval: *DHS*

For use in CW/TIC vapor mode to verify the instrument is properly calibrated. For use, follow instrument manufacturers procedures. The vapor verific vial should be stored at room temperature away from direct heat.



## Verification Pen

SKU: **MVP1825**

Compatible with: *SABRE™ 4000/5000*

Approval: *DHS, STAC*

The Verification Pen is produced under strict laboratory controls, and meets the exact standards required for precise verification of the SABRE 4000/5000 and MMTD instrument. The Verification Pen should be stored at room temperature away from direct heat. For extended shelf life, DSA Detection recommends the pen be stored in a refrigerator or freezer. Refer to the label for product instructions.



## Membrane Kit

SKU: **MK5007**

Compatible with: *Itemiser® 3/2, VaporTracer2®, MobileTrace®*

Approval: *DHS*

The membrane kit contains five semi-permeable elastomeric membranes that allow target vapors to pass through into the detection system. Generally, the membrane is replaced during monthly maintenance; but harsh operating environments may require more frequent changing of the membrane. At a minimum, the membrane should be inspected weekly and cotton gloves (GL7500) should be worn while servicing the membrane. For installation, follow instrument manufacturer's procedures.



## O-Ring Silicone (#022)

SKU: **OR1102**

Compatible with: *Itemiser® 2, VaporTracer2®, MobileTrace®*

Approval: *DHS*

O-rings can occasionally become visually contaminated, damaged or worn and will need to be replaced.



## Canned Air

SKU: **CA7503**

Compatible with: *Checkpoint and Cleaning*

Approval: *DHS*

The "Duster" canned air has an air stream of .2 microns to clean critical components and areas of trace instruments. Hold can upright—never inverted, tilted, or shaken—and apply in short bursts several inches from the target area to avoid damage to fragile components. This is OEM recommended, not the flammable and less-pure canned air product available from office supply stores. Please note: Due to supply chain issues, canned air pricing is subject to change at any moment.



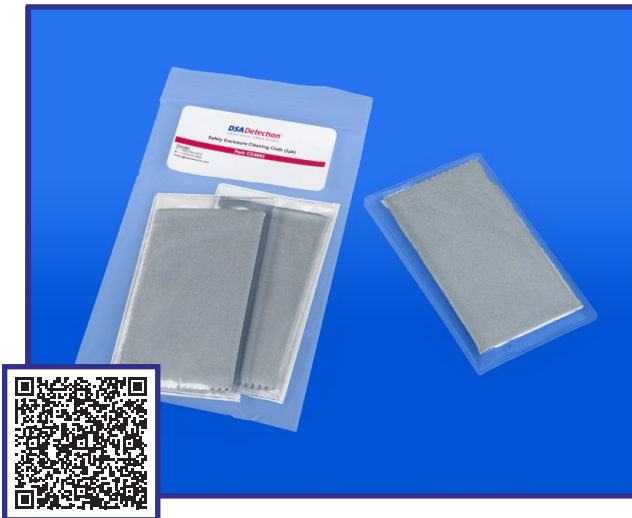
## Standard Bin Cart

SKU: **CBC4400**

Compatible with: *All*

Approval: *DHS Accepted*

Key Features of our 20 1/2" x 32 1/2" Standard Bin Cart include non-marking casters, 2 pre-drilled permanent bins and hardware, a 250 lb load capacity, and a 50 bin capacity. Some assembly required. Adjustable wrench recommended. For use with DSA's Standard Bin (CSB3349). Also compatible with this product are DSA bins with X-ray markers (CSBX3349) and traction (CSB3351).



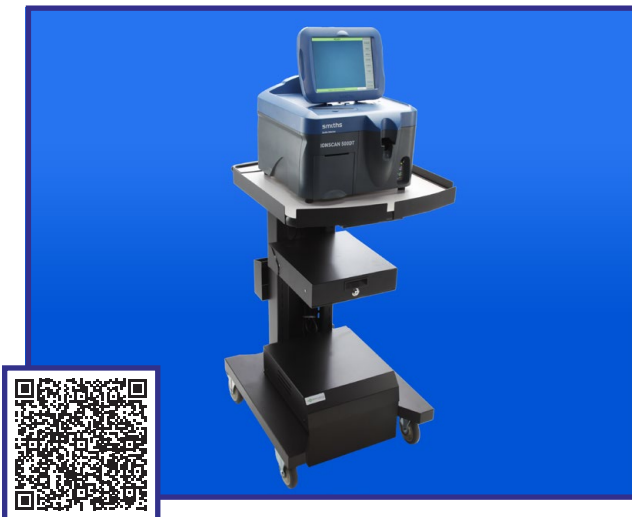
## Safety Enclosure Cleaning Cloth

SKU: **CC4003**

Compatible with: *Checkpoint and Cleaning*

Approval: *DHS Accepted*

The Safety Enclosure Cleaning Cloth is used with the liquid scanner to clean the sensitive glass area. Also used with VT or any other instrument that has a glass portion or an LCD screen.



## ETD Mobile Workstation (non-powered)

SKU: **CMW3000**

Compatible with: *All*

Approval: *DHS Accepted*

Screen for trace explosives anywhere comfortably with the ETD Mobile Workstation. Made with 13-gauge steel (warranted for five years), the workstation is built sturdy with adjustable handles for ease of rolling the lockable wheels. The ergonomically-designed workstation also features easily adjustable table-height settings and will safely hold all TSA-approved ETDs. Has 3" locking drawer, 1.5" shelf lip, and binder holder. Top Shelf Dimensions: 22" wide x 24" deep. No tools needed. Some assembly required.



## ETD Mobile Workstation (powered)

SKU: **CMW4000**

Compatible with: *All*

Approval: *DHS Accepted*

Key Features of our ETD Mobile Powered Workstation include adjustable push handle, locking wheels, 3" tall locking drawer, three sided shelf lip 1.5" high, binder holder, Top Shelf: 22" wide x 24" deep. Battery Specifications include power pack including two (2) fully enclosed 100 Amp hr AGM, deep cycle industrial batteries charged with standard 120V outlet, warranted for 6 months, expected life-cycle is two years with proper use, integrated 15 amp power strip with 6 outlets, eight foot power cord.

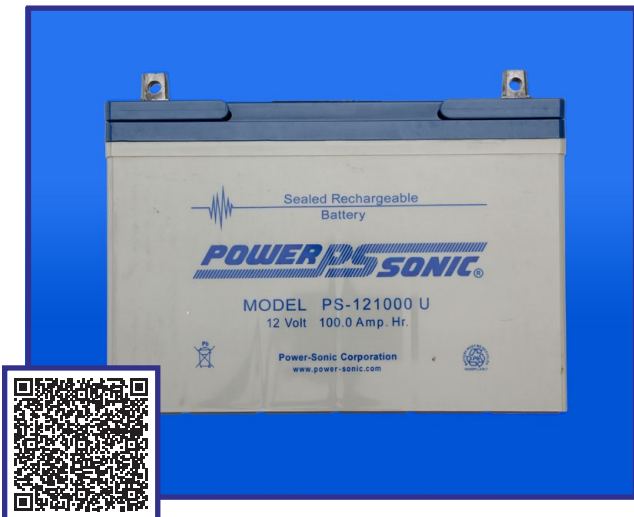


## ETD Mobile Powered Workstation LiFePO4

SKU: **CMW6000**

Compatible with: *All*

Key Features of our ETD Mobile Powered Workstation include adjustable push handle, locking wheels, 3" tall locking drawer, three sided shelf lip 1.5" high, binder holder, Top Shelf: 22" wide x 24" deep. Battery Specifications include 1 Lithium Iron Phosphate Battery, with a charge time of 7.5 hours. This battery has an 8-10 year lifetime rated for 3,000 power cycles.



## Replacement Battery Pack for Mobile Workstation (2 pack)

SKU: **CMWB206**

Compatible with: *All*

Approval: *DHS Accepted*

Battery Kit includes: two fully enclosed 100 Amp hr AGM Deep cycle industrial batteries charged with standard 120V outlet. The battery is warranted for 6 months and has an expected life cycle is two years with proper use.



## Inverter/Charger 1000w, Mobile Workstation

SKU: **CMWB235**

Compatible with: *All*

1000W Inverter/Charger for use with the Mobile Workstation.



## LiFePO4 Battery

SKU: **CMWB279**

Compatible with: *All*

Approval: *DHS Accepted*

Upgrading to the NEW power source (lithium iron phosphate) has many proven benefits over the previous battery model (sealed lead acid): Only 1 battery required vs. 2, Battery lasts 8-10 years vs. 1-2, Battery weighs 32 lbs vs. 140, Battery lasts 3,000 charge/discharge cycles vs. 300. Other benefits include: Improved worker safety, much easier to move on cart, weighs 100 lbs less than the previous battery model, new smart battery with Bluetooth user interface.



## Small, Powder-Free, Nitrile Gloves (4mil)

SKU: **CNG2091**

Compatible with: *Checkpoint and Cleaning*

Wearing disposable gloves while operating or maintaining instruments is extremely important to avoid contamination from the natural oils, dirt, and lotions typically found on hands that can adversely affect the instrument's ability to analyze. Also available in Medium (CNG2092), Large (CNG2093), and Extra Large (CNG2094).



## Medium, Powder-Free, Nitrile Gloves (4mil)

SKU: **CNG2092**

Compatible with: *Checkpoint and Cleaning*

Wearing disposable gloves while operating or maintaining instruments is extremely important to avoid contamination from the natural oils, dirt, and lotions typically found on hands that can adversely affect the instrument's ability to analyze. Also available in Small (CNG2091), Large (CNG2093), and Extra Large (CNG2094).



## Large, Powder-Free, Nitrile Gloves (4 mil)

SKU: **CNG2093**

Compatible with: *Checkpoint and Cleaning*

Wearing disposable gloves while operating or maintaining instruments is extremely important to avoid contamination from the natural oils, dirt, and lotions typically found on hands that can adversely affect the instrument's ability to analyze. Also available in Small (CNG2091), Medium (CNG2092), and Extra Large (CNG2094).



## Extra Large, Powder-Free, Nitrile Gloves (4mil)

SKU: **CNG2094**

Compatible with: *Checkpoint and Cleaning*

Wearing disposable gloves while operating or maintaining instruments is extremely important to avoid contamination from the natural oils, dirt, and lotions typically found on hands that can adversely affect the instrument's ability to analyze. Also available in Small (CNG2091), Medium (CNG2092), and Large (CNG2093).



## Standard Screening Bin, Selectee (Red)

SKU: **CSB1529**

Compatible with: *All*

Approval: *DHS Accepted*

Our red screening bin is used primarily as a "selectee identifier" for passengers going through a checkpoint. Dimensions for this bin are 21.5"L x 15.75"W x 5"H. Not compatible with our Bin Cart (CBC4400). The selectee screening bin can be combined with the X-ray marker kit (CSB3500). We also offer bins with X-ray markers (CSBX3349) and traction (CSB3351).



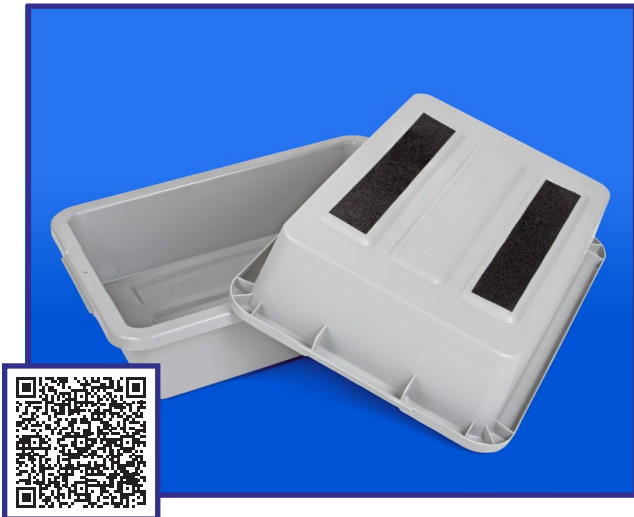
## Standard Screening Bin

SKU: **CSB3349**

Compatible with: *All*

Approval: *DHS Accepted*

Our Standard Screening Bin (Dimensions: 20"L x 15"W x 5"H) is the same one used across all airports by the TSA. We always have stock ready to ship. The screening bin is the most durable available and conveniently stacks on our Screening Bin Cart (CBC4400). We also offer bins with X-ray markers (CSBX3349) and traction (CSB3351).



## Standard Screening Bin w/ Hi-Traction

SKU: **CSB3351**

Compatible with: *All*

Approval: *DHS Accepted*

DSA's hi-traction bin (20"L x 15"W x 5"H) is able to move lighter items through the lead curtains of the X-ray machine. Traction pads are permanent, durable, non-abrasive and do not affect bin stackability. DSA testing determined that a hi-traction screening bin could carry about 60-70% less weight through the lead curtains of an X-ray machine, when compared to a standard screening bin without traction. Still compatible with the same portable screening bin cart currently used in 465 +/- airports: CBC4400.



## X-Ray Marker Kit

SKU: **CSB3500**

Compatible with: *All*

Approval: *DHS*

Now, screeners can easily identify bins for secondary screening by their individual numbers, visible by sight and while positioned in an X-ray system tunnel. X-ray markers are permanent, durable, and do not affect bin stackability. Only compatible with DSA screening bins CSB3349, CSB1529, and CSB3351.



## Standard Screening Bin w/ X-Ray Marker

SKU: **CSBX3349**

Compatible with: *All*

Approval: *DHS*

Introducing the first and only DHS/TSA/TSL/TSIF-approved numbered screening bin (20"L x 15"W x 5"H) that is X-ray correct. Now, screeners can easily identify bins for secondary screening by their individual numbers, visible by sight and while positioned in an X-ray system tunnel. X-ray markers are permanent, durable, and do not affect bin stackability! Compatible with screening bin cart used in 465 +/- airports: CBC4400. We also offer x-ray marker kits (CSB3500). Only compatible with DSA screening bins CSB3349 and CSB3351.



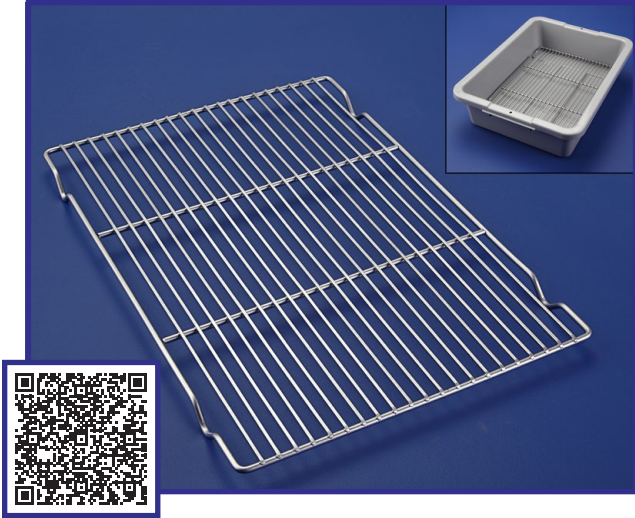
## Disposable Shoe Covers (50 pair)

SKU: **CSC4600**

Compatible with: *All*

Approval: *DHS Accepted*

One size fits all. Latex and lint free polypropylene shoe covers. These shoe covers are clean-room compliant and have an elastic opening that provides a snug fit around the ankle.



## Screening Bin Rack

SKU: **CSR5491**

Compatible with: *All*

Approval: *DHS Accepted*

The chrome-plated metal rack fits neatly inside the bottom of our gray screening bin and is used when screening objects such as funeral urns. We also offer bins with X-ray markers (CSBX3349) and traction (CSB3351).



## Distilled Water

SKU: **DW0003**

Compatible with: *All*

Approval: *DHS Accepted*

Distilled water is excellent for a range of uses at checkpoint.



## Distilled Water Dropper

SKU: **DWD1005**

Compatible with: *All*

Approval: *DHS Accepted*

The Distilled Water Dropper is for use with test strips. This product is produced under strict laboratory quality controls.



## Large Cotton Gloves

SKU: **GL7500**

Compatible with: *Checkpoint and Cleaning*

Approval: *DHS*

Wearing cotton gloves while operating or maintaining the instrument is extremely important to avoid contamination from the natural oils, dirt, and lotions typically found on hands that can adversely affect the instrument's ability to analyze. Made of pure cotton, these gloves absorb perspiration and allow the hands to "breathe" for greater operator comfort while protecting the sample. Frequent changing to fresh gloves is recommended and required after an alarm.



## Small Cotton Gloves

SKU: **GL7501**

Compatible with: *Checkpoint and Cleaning*

Approval: *DHS*

Wearing cotton gloves while operating or maintaining the instrument is extremely important to avoid contamination from the natural oils, dirt, and lotions typically found on hands that can adversely affect the instrument's ability to analyze. Made of pure cotton, these gloves absorb perspiration and allow the hands to "breathe" for greater operator comfort while protecting the sample. Frequent changing to fresh gloves is recommended and required after an alarm.



## Isopropyl Alcohol 70%, 16 oz

SKU: **IA0002**

Compatible with: *Checkpoint and Cleaning*

Approval: *DHS Accepted*

70% Isopropyl Alcohol. Excellent for a range of cleaning purposes. Use with Cotton Swabs (BCS1020) and Spray Bottle (SB1686)



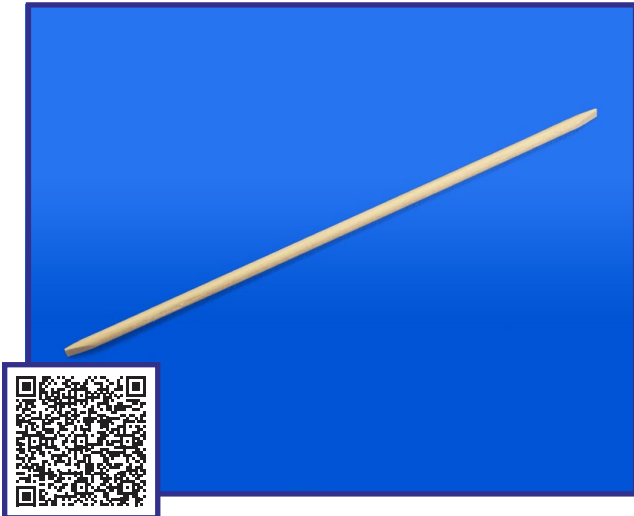
## Isopropyl Alcohol 70%, Gallon (4pk)

SKU: **IA2128**

Compatible with: *Checkpoint and Cleaning*

Approval: *DHS Accepted*

70% Isopropyl Alcohol. Excellent for a range of cleaning purposes. Perfect for cleaning with cotton swabs and for use with DSA's spray bottle. Sanitizes 99.9% of germs. Sold by the case, 4 gallons per case. Orders over qty. 5 will ship on a pallet. HAZMAT fees and standard delivery without special instructions are included in the price for TSA customers. There is currently no limit on order quantities. Air Shipment (Overnight, 2nd Day, OCONUS) possible. Contact us for a quote.



## Membrane Stick

SKU: **MS5226**

Compatible with: *Itemiser® 3/2, VaporTracer2®, MobileTrace®*

Approval: *DHS*

Use the soft membrane stick to remove the membrane or sintered filter while performing maintenance to avoid scratching the detector nozzle during membrane removal.



## Privacy Sheet, 2 Ply Tissue, 40" x 48"

SKU: **PS0001**

Compatible with: *All*

Approval: *DHS Accepted*

Use to protect passenger privacy during searches at security checkpoints.



## Privacy Sheet, 2 Ply Tissue, 40'' x 72''

SKU: **PS0002**

Compatible with: *All*

Approval: *DHS Accepted*

Use to protect passenger privacy during searches at security checkpoints.



## Plastic Jug Pump

SKU: **PU0001**

Compatible with: *All*

For dispensing liquids. Perfect fit for Isopropyl Alcohol (IA128). Fits 1/2 gal. and 1 gal. F-style jugs, utility jugs and square utility jugs. Spout rotates 360°. FDA compliant. Polypropylene with flexible 11" intake tube.



## Liquid Surface and Hand Sanitizer 16.9oz Spray Bottle

SKU: **SAN1017**

Compatible with: *Checkpoint and Cleaning*

Approval: *DHS Accepted*

Alcohol Antiseptic Solution (Non-gel), ideal for sanitizing hands and surfaces. This product does not increase false alarm rates on ETD instruments per extensive testing at the DSA Detection laboratory. FDA Approved Formulation – 80% Ethanol. Sanitizes 99.9% of germs. Sold by the case, 16.9oz bottles with sprayers (qty 24 per case). Proudly manufactured in the U.S.A.



## Instant Surface and Hand Sanitizer Refill

SKU: **SAN1128**

Compatible with: *Checkpoint and Cleaning*

Approval: *DHS Accepted*

Alcohol Antiseptic Solution (Non-gel), ideal for sanitizing hands and surfaces. This product does not increase false alarm rates on ETD instruments per extensive testing at the DSA Detection laboratory. FDA approved formulation – 80% Ethanol. Sanitizes 99.9% of germs. Sold by the case, 4 gallons per case. Proudly manufactured in the U.S.A. Any order over qty 5 will ship on a pallet. HAZMAT fees and standard delivery without special instructions are included for TSA customers. No limits on quantities.



## Spray Bottle, 16oz

SKU: **SB1686**

Compatible with: *Checkpoint and Cleaning*

Approval: *DHS Accepted*

Perfect for use around the checkpoint for cleaning ETD stainless steel tables and cabinets. The Spray Bottle is refillable with Isopropyl Alcohol (IA0002).



## Sample Swabs/Traps Box

SKU: **SBX1100**

Compatible with: *All*

Approval: *DHS Accepted*

Our Calibration and Verification Box design properly dispenses the product in a protected way. As a result, the Calibration and Verification Box comes with a sticky pad attached at the bottom to firmly hold it in place. This stability allows the operator to easily retrieve products with one hand. The sticky pad is refreshed with water or IPA. The spring in the hinge closes the lid automatically, providing protection to the calibration/verification traps from contaminants. Packaging material is recyclable.



## ASTM F 792-88 Stepped Wedge

SKU: **TSK9288**

Compatible with:

The ASTM-F792-88 Step Wedge is made of ASTM No. 1100 Aluminum or equivalent and is 10" long, consisting of 10 one-inch steps with five copper wires with plastic insulation, and are 22, 24, 26, 28, and 30 AWG (American Wire Gage) in diameter. The ASTM-F792-88 Step Wedge is used to meet the needs for testing sophisticated X-raysystems and was developed to strictly comply with FAA and TSA requirements.



## Bottle Label Sticker

SKU: **CBL1920**

Compatible with: *All*

Approval: *DHS Accepted*

Bottled liquids scanner screening systems differentiate liquid explosives from common, benign liquids. BLS units use a variety of technologies including lasers, infrared, and electromagnetic resonance. Current units screen clear and tinted glass and plastic bottles. DSA Detection's sticker label allows the laser to pass through a non-clear or frosted glass. Once the sticker is attached to the surface of the frosted container, the operator aligns it with the laser, and the liquid is evaluated.



## Dryer Material 500g (Molecular Sieve)

SKU: **DM5019**

Compatible with: *Itemiser® 2, VaporTracer2®, MobileTrace®*

Approval: *DHS*

The molecular sieve removes moisture and contaminants from the instruments air lines. For installation, follow instrument manufacturer's procedures.

## Eye Wash Station, 32 oz

SKU: **EW0001**

Compatible with: *All*

Approval: *DHS Accepted*

Eye Wash stations provide immediate relief after accidents. Packaged for high visibility, each wall unit is designed for easy access for emergency flushing and decontamination of the eyes, face and body. Wall stations mount easily with provided fasteners. Also available are Eye Wash Station Refills (EW0002).



## Eye Wash Station Refill, 32 oz

SKU: **EW0002**

Compatible with: *All*

Approval: *DHS Accepted*

This refill consists of two 32 fl. oz. bottles of sterile isotonic eyewash solution. To be used with the EW0001 Eye Wash Station, 32 oz.



## Leak Test Kit

SKU: **LT0001**

Compatible with: *All*

The radiation leak test kit is required semiannual to comply with regulations. For detailed instructions, refer to the included wipe test kit instructions and the maintenance/troubleshooting section of your user's manual. Kit contents include cotton swabs, decontamination wipes, leak test instructions, and a fully addressed envelope.





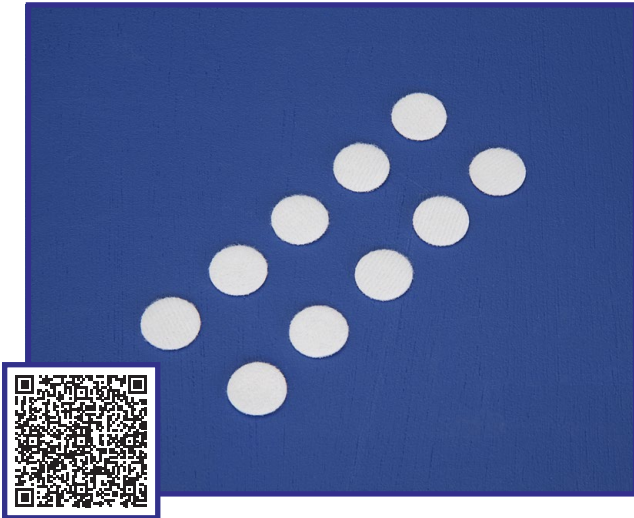
## Saturated Swabs (25ct)

SKU: **SS7502**

Compatible with: *Checkpoint and Cleaning*

Approval: *DHS*

Use pre-saturated CHEM SWABS™ for routine cleaning and maintenance of sensitive, hard-to-reach areas, such as the membrane on the detector nozzle, where dust and dirt can reduce instrument sensitivity. Made of urethane foam, these non-abrasive swabs are saturated with alcohol which evaporates quickly and leaves no residue or contamination.



## Swab Sampler Disk (10ct)

SKU: **SSD5278**

Compatible with: *IONSCAN™ 400B*

Approval: *DHS*

The Velcro® pad is located at the end of the wand where the sample swab is placed. It may wear or become contaminated, thus needing to be replaced.



## Saturated Alcohol Wipes

SKU: **SW7501**

Compatible with:

Approval: *DHS*

Pre-saturated with ultra-pure isopropyl alcohol, these well-constructed wipes resist tears and linting. Excellent for general cleaning of instrument surfaces, they work equally well cleaning hard-to-reach areas. This item may not be shipped by air.



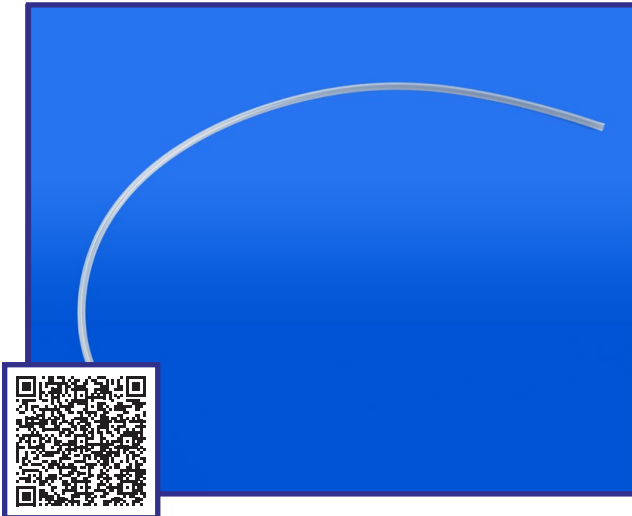
## Alcohol Pads (50ct)

SKU: **SW7507**

Compatible with: *Checkpoint and Cleaning*

Approval: *DHS*

Pre-saturated with ultra-pure isopropyl alcohol, these well-constructed wipes resist tears and linting. Excellent for general cleaning of instrument surfaces, they work equally well cleaning hard-to-reach areas.



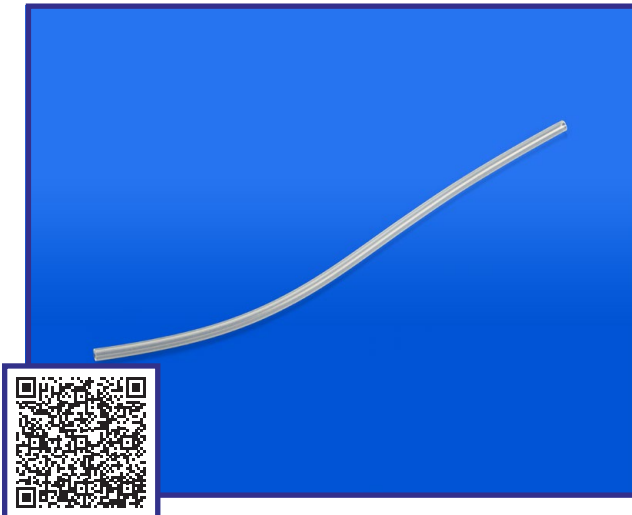
## PTFE Tubing (1/8" ID)

SKU: **TU8043**

Compatible with: *All*

Approval: *DHS*

PTFE tubing can occasionally become visually contaminated, damaged or worn and will need to be replaced. Sold by the foot.



## Silastic Tubing (1/8" ID)

SKU: **TU8047**

Compatible with: *Itemiser® 3/DX/4/5X, VaporTracer2®, MobileTrace®*

Approval: *DHS*

Silastic tubing can occasionally become visually contaminated, damaged or worn and will need to be replaced. Sold by the foot.



## DSA Detection Training

Education should be provided only by the most knowledgeable instructors, encompassing a variety of teaching methods to provide informative content. DSA's checkpoint security instructors are relied upon to provide the right training to homeland security's best terrorism defense officers. Simply stated, DSA's training breaks down how the screening technology detects threats, coupled with clearly-explained operational knowledge of checkpoint screening best practices. DSA's instructors possess equipment manufacturer certifications and decades of security screening experience.

DSA Detection's subject matter experts will teach anywhere in the world or host courses at the DSA Detection training center near Boston, Massachusetts. Training sessions begin with checkpoint facility surveys and instrument assessments. Class sizes are limited to small sessions to allow for effective teacher-student ratios. Students will learn using DSA's accurate replications of threats and obtain first-hand experience identifying them in scenarios of varying difficulties. Our trainers will demonstrate the technical attributes of every type of threat and provide equipment setting recommendations tailored to any facility's prohibited items.

DSA Detection offers several courses designed to train security officers in a variety of fields, and can design a customized course to suit your requirements.

Visit [dsadetection.com/dsa-training.html](http://dsadetection.com/dsa-training.html) to see our course list or for more information.

**Feel free to contact DSA Detection with any questions about our training program.**



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