



scenesafe[™]

Forensic Laboratory Equipment

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Why SceneSafe?

SceneSafe was established to support the UK justice system under the control of the Forensic Science Service (FSS) in 1996. Now privately owned, SceneSafe have developed their forensic portfolio introducing forensic laboratory examination equipment.

Key areas of forensic examination require laboratories to be equipped with the latest technology to enable the user to yield excellent results in a controlled and safe environment. End user safety is of critical importance and what has driven the design of this range of products.

The forensic laboratory equipment range covers the following areas:

- Cyanoacrylate Fuming Chambers
- Chemical Fume Hoods
- Evidence Drying Cabinets
- Evidence Examination Benches
- PCR Workstations
- Drug & Chemical Storage
- Fingerprint Development Chambers

Some of the features of our forensic laboratory equipment include:

- Ductless Fuming Systems
- End User Control on Cycles
- Bespoke Cabinet Options
- Flexible Enhancement Technology

Through this product catalogue we are able to provide a complete forensic capability system which can be utilised by any crime scene laboratory in any country regardless of infrastructure, due to the ductless system provided.

Through our philosophy of total quality, continuous improvement and teamwork, we endeavour to surpass your expectations and provide the highest levels of customer care and satisfaction.

Forensic Laboratory Equipment: Freestanding Fuming Chamber

The cyanoacrylate fuming chambers are designed to safely develop latent fingerprints using ethyl cyanoacrylate (CNA) vapour in a controlled environment for optimum effectiveness and safety where moisture and fuming time are critical factors.

The tamper resistant compartment helps maintain the chain of custody. The unique Multiplex™ filtration system, together with professional design and unique construction features offer personnel protection during use.

The ductless filtration system requires no connection to an outside exhaust system. The automatic control system programs the fuming cycle. A versatile system of hanging rods and shelves allows proper positioning of items of evidence in the chamber.

• Energy Efficient

Because filtered air is returned to the room, no demands are required of the facility HVAC capacity for make-up air.

• Cost Effective

Facility ductwork, HVAC and construction costs are eliminated.

• Safe to Use

Cabinet isolation and filtration protect users from incidental exposures to cyanoacrylate fumes.

• Self testing

Electronic process monitoring assures continuous safety. An optional electronic gas sensor monitors carbon filter performance.



• Filter ID Window

A strategically placed front cover window shows the installed filter part number and installation date for convenience and to encourage timely filter replacement

• Filter door key

Filter access key prevent unauthorised removal or accidental exposure to dirty filters.

• Track & Wheel System

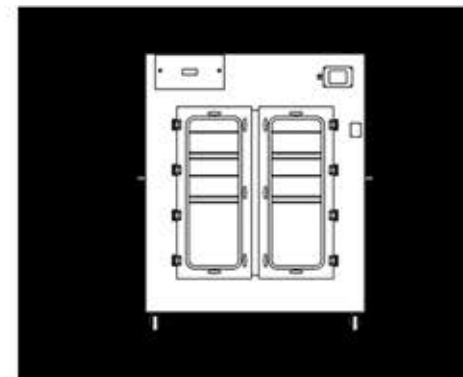
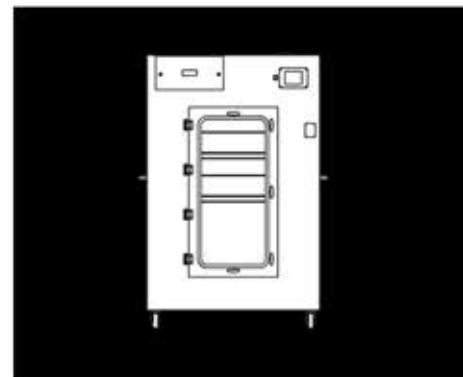
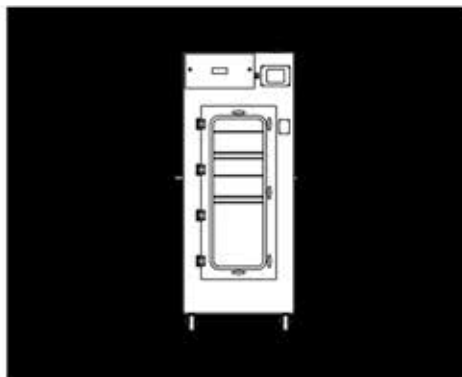
An efficient filter clamping mechanism allows removal of main filter(s) directly to disposal bag with track and wheel system.

• Electrostatic Filtration

The 99.5% effective electrostatic pre-filter protects and extends the life of the main filter and can be changed without tools while unit is running to prevent operator exposure to captured contaminants.

• Dynamic Filtration Chamber

The dynamic filter chamber prevents leakage of contaminated air by maintaining partial vacuum in the filter plenum.



Technical Specifications:

External Dimensions (W x D x H):

762 x 711 x 1902mm

1219 x 711 x 1902mm

1524 x 711 x 1902mm

Internal Height (mm):

1454mm

1454mm

1454mm

Weight (Net kg):

123kg

148kg

148kg

Code K5000

Code K5001

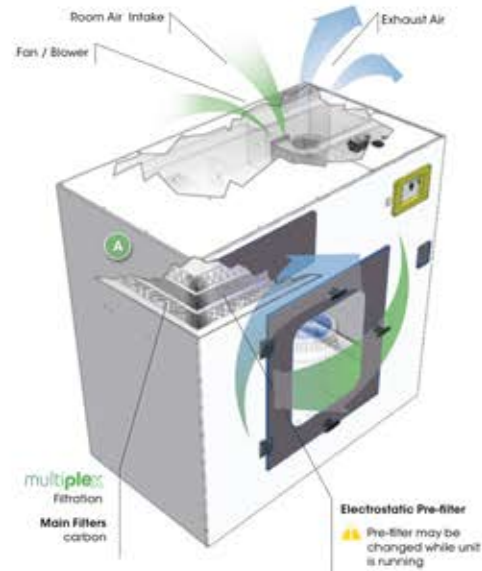
Code K5002

Forensic Laboratory Equipment: Benchtop Fuming Chamber

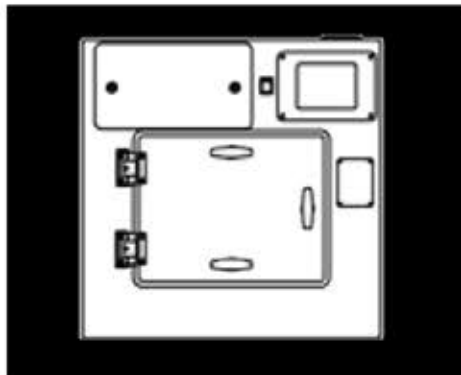
The professionally designed automatic fuming chamber eliminates reliance on do-it-yourself systems that lack user-safety allowances and microprocessor controls needed for repeatable results.

The SceneSafe system controls all functions from start-to-finish, permitting the investigator to initiate an unattended automatic cycle, establish the proper fuming intensity and duration, and to return upon completion to collect results.

Fuming time, humidity and chamber fume evacuation can be user-set to comply with internal department criteria, lab safety protocols or best practices in evidence management.



MULTIPLEx™ Filtration Technology
Multiplex Filtration consists of a pre-filter and main filter to create a combination of chemical and physical architecture customised to each application. The mechanical design enhances safety, convenience and overall value.

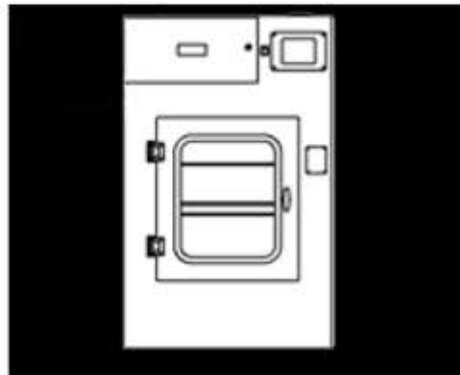


610 x 441 x 610mm

325mm

71kg

Code K5003

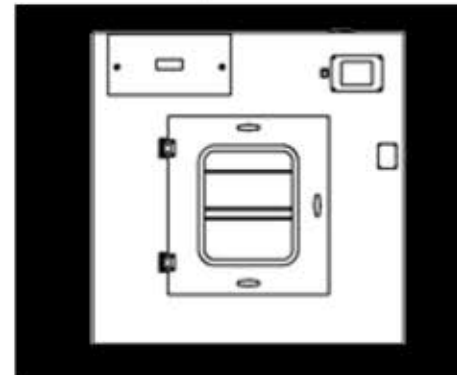


762 x 711 x 1220mm

914mm

79kg

Code K5004

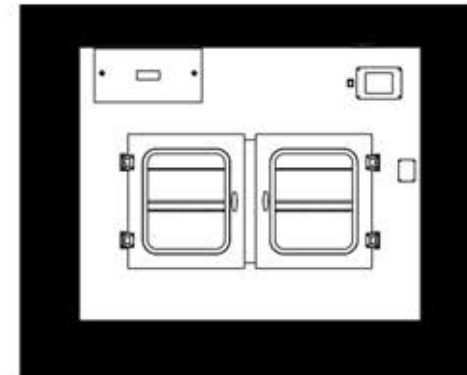


1219 x 711 x 1220mm

914mm

139kg

Code K5005



1524 x 711 x 1220mm

914mm

167kg

Code K5006

Forensic Laboratory Equipment: Multi-Room Fuming Chamber

DUCTLESS TECHNOLOGY:

The Eco-friendly Choice
Advanced carbon filtration technology offers a safe, high performance alternative to ducted cabinets for cyanoacrylate fingerprint development applications.

• **Environmental Benefits**
SceneSafe cyanoacrylate fuming chambers capture cyanoacrylate vapours used in the process to prevent operator exposure and eliminate ecological impact through release into the environment.

• **Easy to Install**
SceneSafe chambers are self-contained. Set-up, operation and filter maintenance are straightforward.



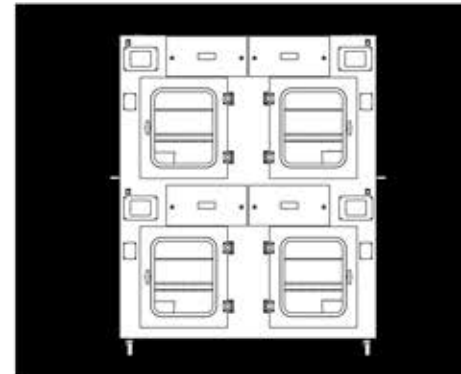
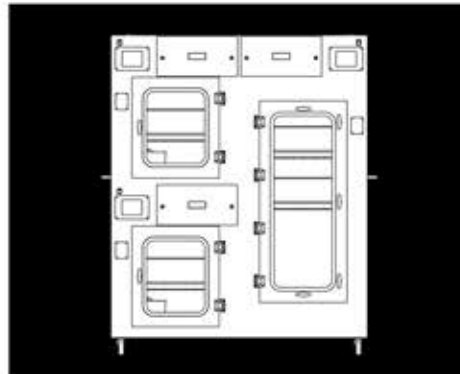
The SceneSafe K5007 three-chamber, floor model fuming chamber includes three individual compartments with independent controls and ductless carbon filters.



The SceneSafe K5008 four-chamber, floor model fuming chamber includes four individual compartments with independent controls and ductless carbon filters.



DNA Decontamination UV Lamp System (optional) provides secondary disinfection of the interior between cases to prevent crosscontamination, ensuring integrity of samples for DNA testing.



Technical Specifications:

External Dimensions (W x D x H):

1524 x 711 x 2090mm

1524 x 711 x 2090mm

1829 x 1200 x 2184mm

Internal Height (mm):

1668mm

Weight (Net kg):

182kg

189kg

374kg

Code K5007

Code K5008

Code K5009

Forensic Laboratory Equipment: Options & Accessories

SceneSafe Model		K5003	K5004	K5005	K5006
Option	Description	Part Number			
Heavy Duty Base Stand	Provides a lower storage half shelf; accommodates wheelchair access. Locking casters fix the chamber in place. 34" tall.	K5127	K5128	K5129	K50130
Enclosed Base Cabinet	Provides storage space below the chamber. (Specify: yellow, blue or white colour and wheels or levelling feet)	K5131	K5132	K5133	K5134
DNA Decontamination UV Lamp	A UV lamp is available for overnight decontamination of interior surfaces. The UV kit includes a timer and door micro switch interlock. The UV operation must comply with local codes and facility safety practices.	K5055	K5055	K5055	K5055
Basic Hot Plate	Basic hot plates heat up to 400°C and offer basic temperature control knobs with 1 to 10 dial markings. Maximum capacity of 1000mL. All aluminium construction. Available in 110V or 230V configurations.	K5056	K5056	K5056	K5056
Advanced Hot Plate	Advanced hot plates heat up to 400°C and offer microprocessor controls and LED display with enhanced safety features. Low profile design has a maximum capacity of 600mL. All aluminum construction. Available in 110V or 230V configurations.	K5057	K5057	K5057	K5057
Automatic Lock-out System	Safety supplement to standard key lock system. Automatic lock-out system is interconnected to the main control system to prevent premature or unauthorised access to interior chamber.	K5058	K5058	K5058	K5058
Electronic Lock	Prevents accidental door opening during fuming cycle.	K5059	K5059	K5059	K5059
ADA Lock	Accommodates ADA compliance for ergonomic access and operation.	K5060	K5060	K5060	K5060

We also offer a full range of operational consumables - Request a consumables list from a member of our sales team

Forensic Laboratory Equipment: ARV Freestanding Fuming Chamber

The All Round View (ARV) is part of the trusted SceneSafe line of automatic fuming chambers. The SceneSafe 360 is used to develop latent prints from non-porous surfaces in a controlled and safe environment. The SceneSafe 360 is available in several sizes, starting at small bench top units through to larger walk-in chambers.

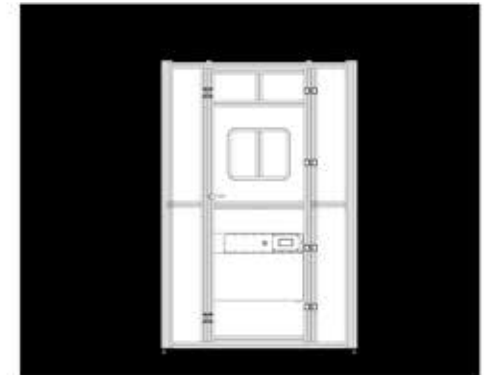
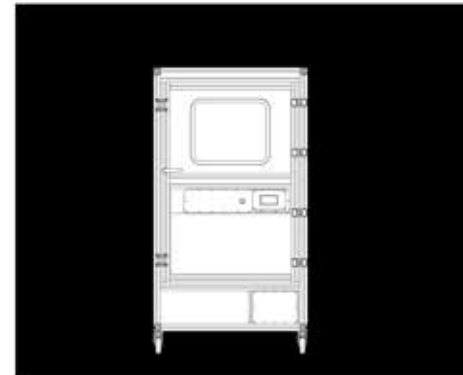
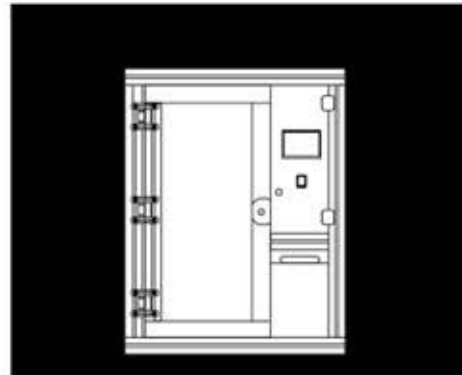


- Dynamic Filtration Chamber**
 The dynamic filter chamber prevents leakage of contaminated air by maintaining partial vacuum in the filter plenum.
- Control Panel**
 The microprocessor control panel manages the Printbuster Pro operating sequence with control, oversight and display of all processing functions. The LCD display works with a touchpad data entry keypad to establish all operating parameters.
- Water Nebulizer/Humidifier**
 Water nebuliser to elevate humidity in chamber.
- Hot Plate Accelerator**
 Hot plate to polymerise ethyl cyanoacrylate. Optional programmable hot plate (0-400 °C) also available.
- Uninterruptable Power Supply**
 Backup power supply to support all systems for one complete machine cycle in the event of power failure.

Standards Compliant:
 Performance specifications and construction meet or exceed OSHA, ANSI and relevant international standards to assure operator safety.

Construction:
 Models are available in either polypropylene and epoxy-coated steel or aluminum frame with plastic wall construction. Locking doors are tempered glass with tamper-proof seal and aluminium frame.

Internal Chamber Cleansing:
 The Internal Chamber Cleansing feature automatically activates to eliminate contamination and remove the harmful vapour from the unit. This process is especially important if the unit is used infrequently or only during certain periods of high evidence volume.



Technical Specifications:

External Dimensions (W x D x H):

610 x 635 x 762mm

1838 x 864 x 1778mm

1524 x 737 x 2210mm

Internal Height (mm):

699mm

1270mm

2083mm

Weight (Net kg):

38 kg

132kg

177kg

Code K5010

Code K5011

Code K5012

Forensic Laboratory Equipment: Options & Accessories

SceneSafe Model		K5010	K5011	K5012
Option	Description	Part Number		
DNA Decontamination UV Lamp	A UV lamp is available for overnight decontamination of interior surfaces. The UV kit includes a timer and door micro switch interlock. The UV operation must comply with local codes and facility safety practices.	K5055	K5055	K5055
Automatic Lock-out System	Safety supplement to standard key lock system. Automatic lock-out system is interconnected to the main control system to prevent premature or unauthorised access to interior chamber.	K5058	K5058	K5058
Adjustable Temp Hot Plate	Allows programmable temperatures from 0-400 °C for use of standard and specialty cyanoacrylates.	K5061	K5061	K5061
Uninterruptable Power Supply	Capable of supporting all systems for one complete machine cycle in the event of power failure.	K5062	K5062	K5062
Cleaning Kit	Complete kit for cleaning the chamber.	K5063	K5063	K5063
Evidence Baskets	Hanging wire baskets to place evidence.	K5064	K5064	K5064

We also offer a full range of operational consumables - Request a consumables list from a member of our sales team

Forensic Laboratory Equipment: Standard Fume Hoods

The SceneSafe Basic ductless fume hoods are a series of high efficiency products designed to protect the user and the environment from hazardous vapours generated on the work surface.

At the heart of the SceneSafe fume hood product line is the innovative Multiplex™ Filtration Technology that creates a safe work environment over the widest range of applications in the industry.

360 Degree Visibility:

Clear back and side panels allow ambient illumination into the chamber and provide users with an unobstructed view of its contents.

Standards Compliant:

Performance specifications and construction meet or exceed OSHA, ANSI and relevant international standards to assure operator safety.

Construction:

All models are available in either metal or polypropylene construction. See selection chart for specifications and dimensions. Specify metal or polypropylene when ordering. Available in 110V, 60Hz or 220V, 50Hz models.

Steel Support Frame:

The chemical resistant epoxy coated steel frame adds mechanical strength. Optional all polypropylene construction is available if desired.

Technical Specifications:

External Dimensions (W x D x H):

Internal Height (mm):

Weight (Net Kg):



•Air Velometer

(Optional) An analog air velocity meter in the field of vision of the user.

•Hinged Front Sash

When closed, the cabinet sash protects the contents from inadvertent external contact, and better isolates the air within. The sash is easy to open and close.

•Steel Support Frame

The chemical resistant epoxy coated steel frame adds mechanical strength. Optional all polypropylene construction is available if desired; see Accessories.

•Electrostatic Pre-filter

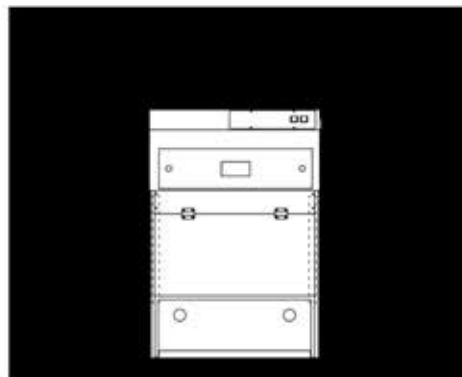
The 99.5% effective electrostatic pre-filter protects and extends the life of the main filter and can be changed without tools while unit is running to prevent operator exposure to captured contaminants.

•Airflow Alarm

A continuous air velocity monitoring system alerts the operator upon unacceptable values.

•Internal Manual Speed Calculator

Authorised personnel may set the centrifugal fan motor speed as desired.

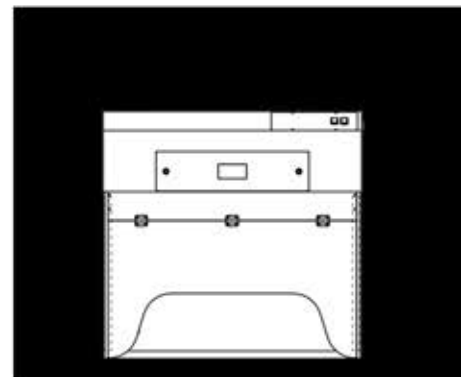


610 x 676 x 781mm

484mm

31kg

Code K5013

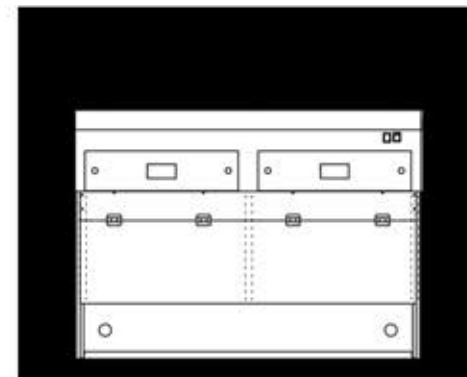


914 x 676 x 781mm

484mm

43kg

Code K5014



1219 x 676 x 781mm

484mm

60kg

Code K5015

Forensic Laboratory Equipment: Options & Accessories

SceneSafe Model		K5013	K5014	K5015
Option	Description	Part Number		
Advanced Control Panel	Includes On/Off switch, low airflow alarm, and hour meter to aid in determining available filter life. Panel also comes equipped with a Filter Saturation Alarm with an electronic gas sensor that emits audio and visual alerts when the main filter needs to be changed.	K5087	K5087	K5087
Spill Tray	Polypropylene spillage tray, available in white or black, slides out for easy cleaning.	K5088	K5090	K5092
Dwyer Air Flow Meter	Continuous display of face velocity.	K5094	K5094	K5094
Base Stand, Mobile with casters	Provides a lower storage shelf; accommodates wheelchair access. Locking casters fix the hood in place.	K5127	K5136	K5129
Base Cabinet, Fixed	Provides storage space below and a cup sink, swan neck faucet, and service fixtures.	K5131	K5140	K5133
ADA Compliance	Provides wheelchair access and lowered remote controls.	All Purair Basic models are available in ADA compliant configurations.		
Duplex Electrical Outlet	Two NEMA-1420R receptacles with ground fault interrupter. 110V service standard; international fixtures available.	AS-GFI	AS-GFI	AS-GFI
Stainless Steel Hanging Rod	Hanging rod spans the width of the cabinet.	K5095	K5096	K5097
Cup Sink, Mounts into Tray	Cup sink is fitted into the base tray.	K5098	K5098	K5098
UV Lamp	A UV lamp is available for overnight decontamination of interior surfaces. The UV kit includes a timer, door microswitch, fully closing front sash, and UV filtering clear polycarbonate panels. The UV operation must comply with local codes and facility safety practices.	K5099	K5100	K5101

We also offer a full range of operational consumables - Request a consumables list from a member of our sales team

Forensic Laboratory Equipment: Advanced Fume Hoods

The SceneSafe Advanced Series ductless fume hoods are a series of high efficiency products designed to protect the user and the environment from hazardous vapours generated on the work surface. At the heart of the SceneSafe fume hood product line is the innovative Multiplex™ Filtration Technology that creates a safe work environment over the widest range of applications in the industry.

360 Degree Visibility:

Clear back and side panels allow ambient illumination into the chamber and provide users with an unobstructed view of its contents.

Standards Compliant:

Performance specifications and construction meet or exceed OSHA, ANSI and relevant international standards to assure operator safety.

Construction:

All models are available in either metal or polypropylene construction. See selection chart for specifications and dimensions. Specify metal or polypropylene when ordering.



scenesafe™
evidence recovery systems

Tel: +44 (0)1621 786654

Air Velometer:

An analog air velocity meter in the field of vision of the user provides independent backup to the electronic airflow alarm.

Double Hinged Self Locking Front Sash:

When closed, the cabinet sash protects the operator with 100 FPM airflow. The sash is easy to open and latch.

Steel Support Frame:

The chemical resistant epoxy coated steel frame adds mechanical strength. Optional all polypropylene construction is available if desired. The pre-filter can be changed while the unit is operating to prevent operator exposure to chemical vapours.

Electrostatic Pre-Filter:

The A 99.5% effective electrostatic pre-filter is accessible from inside the chamber to contain the release of any particulates that it traps.

Dynamic Filtration Chamber:

The dynamic filterchamber prevents any possible leakage of contaminated air by pressurising the fan plenum (positive air) and depressuring the filter compartment (negative air).

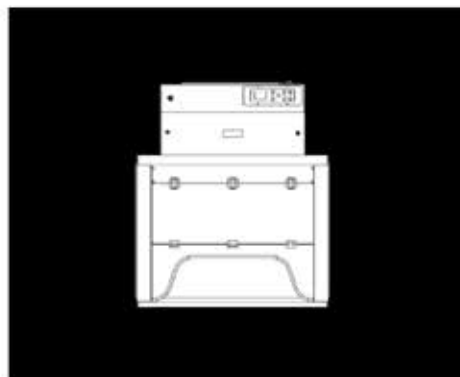


750 x 695 x 1165mm

797mm

48kg

Code K5016

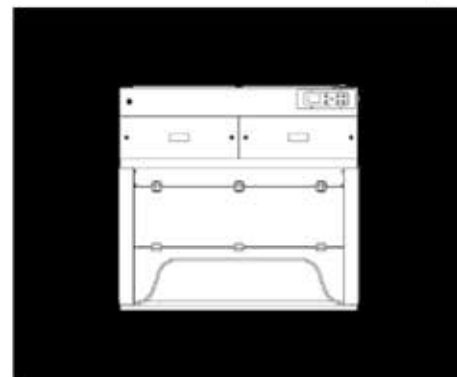


1000 x 695 x 1165mm

797mm

62kg

Code K5017

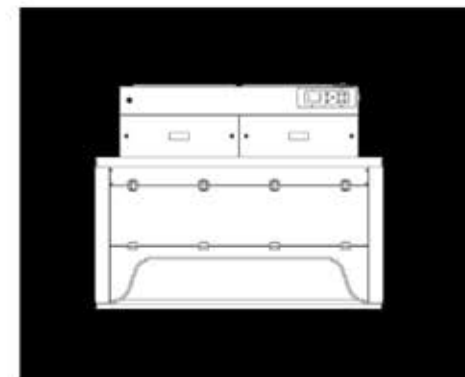


1250 x 695 x 1165mm

797mm

93kg

Code K5018



1500 x 695 x 1165mm

797mm

101kg

Code K5019

Forensic Laboratory Equipment: ECO Fume Hood

DUCTLESS TECHNOLOGY:

The Eco-friendly Choice
Advanced carbon filtration technology offers a safe, high performance alternative to ducted cabinets for cyanoacrylate fingerprint development applications.

• Environmental Benefits.

SceneSafe cyanoacrylate fuming chambers capture cyanoacrylate vapours used in the process to prevent operator exposure and eliminate ecological impact through release into the environment.

• Easy to Install.

SceneSafe chambers are self-contained. Set-up, operation and filter maintenance are straightforward.



Tempered Glass Side Walls:

Clear side panels allow ambient light into the work area and provide a less obstructed view of the work surface.

Tempered Glass Sliding Sash: When closed, the cabinet sash isolates the air within and protects interior work items from inadvertent external contact.

ECOair™ Touchpad Control Panel (shown): Securely access colour touch screen controller for set point, monitoring parameters and all operational and safety features.

Electrostatic Pre-Filter:

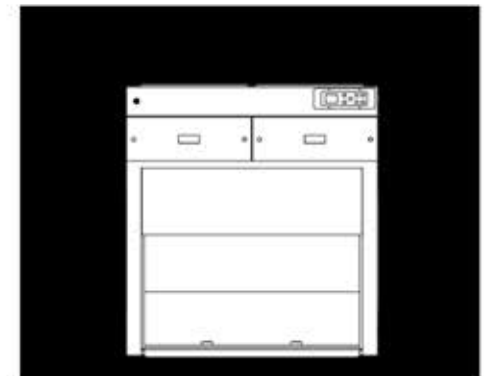
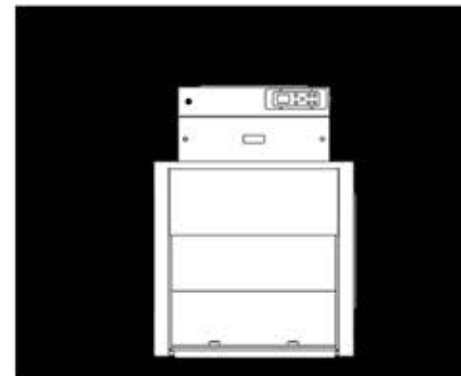
95.5% effective pre-filter, accessible from inside the work area to contain the release of any trapped particulates.

Pass-Through Ports:

For routing electrical cords and instrumentation leads as required.

Dynamic Filtration Chamber:

Prevents any possible leakage of contaminated air by pressurising the fan plenum (positive air) and depressurising the filter compartment (negative air).



Technical Specifications:

External Dimensions (W x D x H):

762 x 711 x 1346mm

990 x 711 x 1346mm

1244 x 711 x 1346mm

Internal Height (mm):

965mm

965mm

965mm

Weight (Net Kg):

97kg

120kg

125mm

Code K5020

Code K5021

Code K5022

Forensic Laboratory Equipment: Laminar Flow Cabinets

SceneSafe FLOW series laminar flow cabinets are designed to protect the work surface, products and materials from particulate contamination. Room air passes through a HEPA filter then uniformly by laminar flow through the cabinet interior to protect the work from unfiltered air. The airflow is oriented to exhaust airborne particulate introduced by the user. The SceneSafe FLOW series product line employs the exclusive Multiplex HEPA filtration technology to sustain the contamination-free environment.



SceneSafe FLOW series cabinets offer a proven level of ISO Class 4 product performance at an economical cost. These cabinets are intended for use in non-hazardous applications where biological or biohazard by-products are not generated and user protection is not required. A range of innovations are integrated into the clean, simple, low-maintenance design offering flexible access to the interior work area.

Task Lighting:

Fluorescent cabinet lamp located away from laminar flow area.

Filter:

Camfil Farr main HEPA filter with 99.99% efficiency for 0.3 micron particulates (ULPA optional).

Pass Through Ports:

Convenient rear-wall pass through ports for safe routing of instrument cords, cables and leads.

Fan:

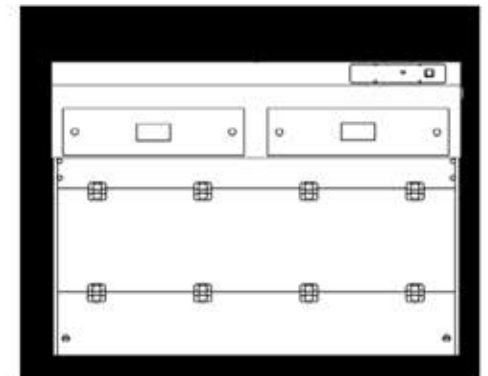
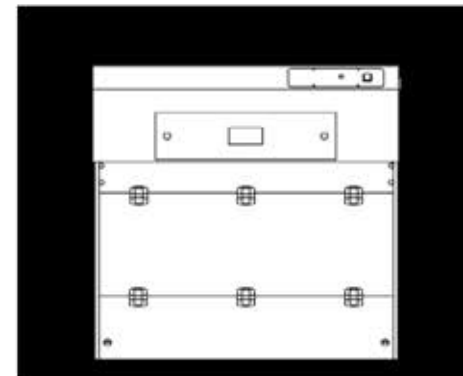
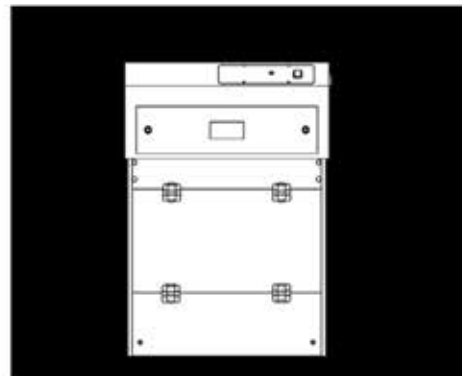
High-performance ebmpapst™ centrifugal fan.

Disposable Pre-filter:

Accessible from the chamber exterior top to contain the release of any particulates that it traps.

Filter Door Lock:

Prevents unauthorised removal or accidental exposure to dirty filters.



Technical Specifications:

External Dimensions (W x D x H):

610 x 610 x 889mm

914 x 610 x 889mm

1219 x 610 x 889mm

Internal Height (mm):

610mm

610mm

610mm

Weight (Net Kg):

33kg

45kg

63kg

Code K5023

Code K5024

Code K5025

Forensic Laboratory Equipment: PCR Laminar Flow Cabinets

The SceneSafe PCR laminar flow cabinet employs the Multiplex™ HEPA filtration technology to create a safe, energy-efficient contaminant-free environment. It is ideally suited for use with non-hazardous contaminants and when flexible access to the instrumentation in the cabinet is required.

Polymerase chain reaction (PCR) is a simple and inexpensive technique to make multiple copies of a targeted nucleotide sequence from a DNA sample, and to amplify sequences from small samples. This technique is widely used in genetics laboratories that work with DNA and RNA. Because PCR amplification is extremely sensitive to contamination, prevention of contamination requires good laboratory practices to minimise external or cross-contamination.



Ultraviolet Lighting:

Built-in ultraviolet lamp with timer permits decontamination between PCR cycles. Includes a double-flap safety cover of 0.2" (5 mm) UV absorbing 254 nm beta radiation resistant polycarbonate; provides superior operator protection while allowing easy access to the work zone. Timer can be set over range of 0 to 60 minutes or set to HOLD.

Decontamination Shelf:

Mounted on the back wall is proximate to the UV lamp for maximum exposure.

Filter:

Camfil Farr main HEPA filter with 99.99% efficiency for 0.3 micron particulates. The pre-filter can be changed while the unit is operating to prevent operator exposure to chemical vapors.

Double-Hinged Self-Locking Front Sash:

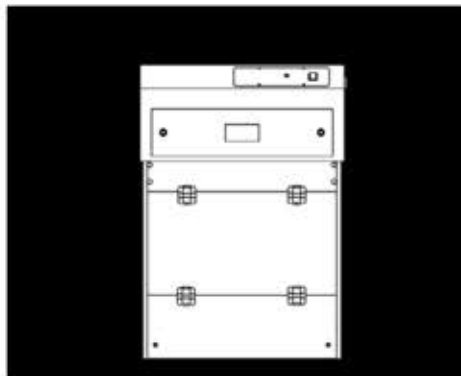
With overlap closed, the cabinet sash protects the operator with 100 fpm airflow. The sash is easy to open and latch.

Stand:

Optional base stand converts to mobile cart with optional locking casters.

Magnetic Door Latch:

Safety interlock prevents accidental operator exposure when door is opened.

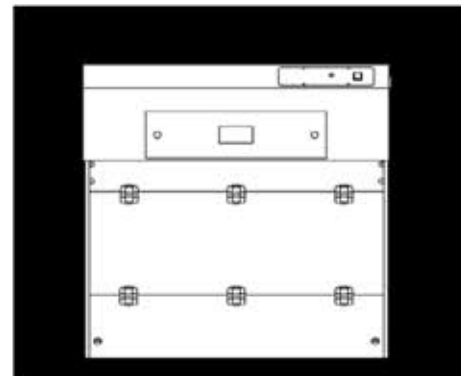


610 x 686 x 889mm

610mm

33kg

Code K5026

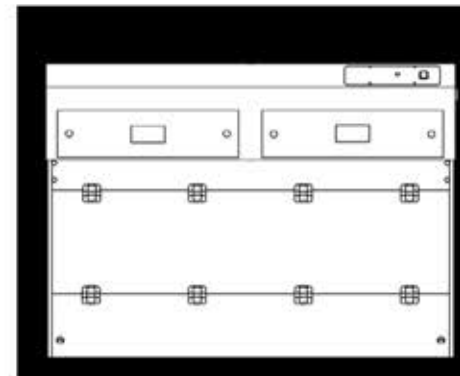


914 x 686 x 889mm

610mm

45kg

Code K5027



1219 x 686 x 889mm

610mm

63kg

Code K5028

Forensic Laboratory Equipment: Options & Accessories

Laminar Flow Range		K5023	K5024	K5025
Option	Description	Part Number		
Base Stand	Floor-standing base for cabinet. Available with levelling feet or locking casters. Optional motorised height adjustment.	K5127	K5136	K5129
Polypropylene Construction	Cabinets are available in all polypropylene construction.	K5023	K5024	K5025
ULPA Filter	ULPA filter efficiency 99.999% at particle sizes between 0.1 to 0.3µm.	K5023UP	K5024UP	K5025UP
Spill Tray/Work Surface	Polypropylene work surface available in white or black. Slides out for easy cleaning.	K5164	K5165	K5166
PCR Range		K5026	K5027	K5028
Option	Description	Part Number		
Base Stand	Floor-standing base for cabinet. Available with levelling feet or locking casters. Optional motorised height adjustment.	K5026	K5027	K5129
Polypropylene Construction	Cabinets are available in all polypropylene construction.	K5026P	K5027P	K5028P
ULPA Filter	ULPA filter efficiency 99.999% at particle sizes between 0.1 to 0.3µm.	K5026UP	K5027UP	K5028UP
Work Surface	Optional stainless steel work surface available.	K5164	K5165	K5166
Monitair Controller	Microprocessor controller monitors cabinet operating procedures, airflow, UV and filter condition. Emits audio and visual alerts if conditions become unsafe.	K5126	K5126	K5126

We also offer a full range of operational consumables. Request a consumables list from a member of our sales team

Forensic Laboratory Equipment: Biological Safety Cabinets

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The SceneSafe BIO is designed to protect individuals, the environment, and products from a variety of biological particulates. Serving as the primary barrier in life science research and experimentation.

As a Class II Type A2 biosafety cabinet, the SceneSafe BIO minimises and contains Biosafety Level 1-3 agents, maintaining negative pressure inside the cabinet during operation to prevent contaminants from escaping the work area. HEPA filtration scours 70% of the incoming room air to protect the products, while the remaining 30% of the exhausted air is filtered by a second HEPA filter. SceneSafe BIO cabinets provide ample workspace with environmentally sound operation and low energy consumption.

• Multiple ServiceConnections.

Duplex electrical outlets with splashproof, UL listed covers. CSA certified service valves for gas, air and vacuum are also available. Maximum working pressure of 75PSI.

• Tempered Glass Windows.

Anti-ultraviolet 6mm tempered glass ensures maximum protection for the operator.

• Unique Window

Cleaning Mechanism. The front sash windows of the SceneSafe BIO can be released and lowered to easily access the inner surface of the glass, providing safer and more convenient cleaning than other cabinets.

• Ergonomic Design.

The angled window design (10 degrees) reduces operator head and elbow discomfort, as well as eye strain and fatigue.



Technical Specifications:

External Dimensions (W x D x H):

1430 X 887 X 1630mm

Internal Height (mm):

637mm

Weight (Net Kg):

350kg

Code K5029

User Interface:

Ergonomics, safety and aesthetics all come together with the 10° pitch of the face.

Removable Tray:

Raised one-piece work surface lifts and removes for easy surface decontamination.

Standard Control System:

Reliable rocker switches and easy-to-read gauge for safety and durability.

Double-wall Plenum Design:

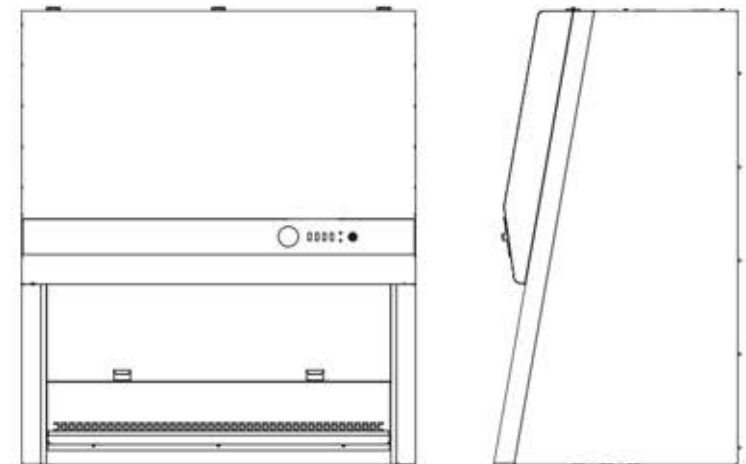
Double-wall design creates a unique plenum which surrounds contaminated areas with negative pressure, preventing the possibility of contamination from leaks in filter seal, gasket or cabinet structure.

Clean:

Single-piece stainless-steel work tray and front grill, lower drain pan with angled side, and single-piece work zone liner eliminate joints for superior cleanability.

Certifications

NSF49
EN12469
UL61010-1



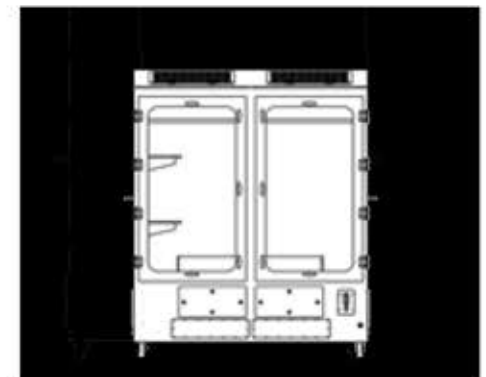
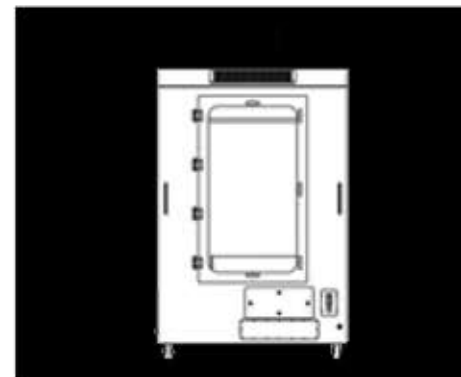
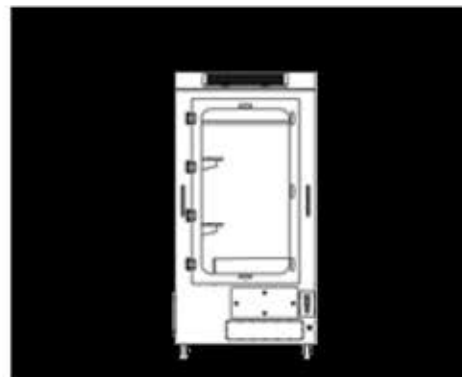
Forensic Laboratory Equipment: Drying Cabinets

SceneSafe series forensic evidence drying cabinets are designed to store, dry or otherwise process forensic evidence in the controlled environment of a tamper resistant compartment to maintain the chain of custody. The industry leading Multiplex™ filtration system, combined with professional design and construction offer convenience and protect the safety of personnel during use, maintenance and decontamination of the cabinets.

- Ductless Technology**
 The Eco-friendly Choice
 Advanced carbon filtration technology offers a safe, high performance alternative to ducted cabinets for a broad range of law enforcement applications.
- Environmental Benefits**
 SceneSafe forensic evidence drying cabinets isolate and trap biological and chemical vapors to prevent operator exposure, prevent cross contamination, and eliminate ecological impact through release into the environment.
- Versatile**
 Each filtration system is designed for specific forensic applications using our exclusive Multiplex filtration technology.



- Hour Counter:**
 Assists in tracking evidence drying time.
- Internal Manual Speed Controller:**
 Authorised personnel may set the centrifugal fan motor speed as desired.
- Airflow Alarm:**
 A continuous air velocity monitoring system alerts the operator upon unacceptable values.
- Push-Pull™ Shelving:**
 All General Purpose models have three perforated polypropylene Push-Pull™ shelves with drain channel that can be installed and removed with one hand and may be stored within or outside the cabinet; two included with Downflow unit.
- Electrostatic Pre-Filter:**
 All pre-filters (doors and main) are changed quickly without tools and are of a standard size for simple stocking and ordering. Optional HEPA filter available.
- Built-in Containment Compartment:**
 Adheres to Occupational Safety and Health Administration (OSHA) standards 29 CFR 1910.1030 regarding bloodborne pathogens.



Technical Specifications:

External Dimensions (W x D x H):

914 x 705 x 1854mm

1219 x 705 x 1854mm

1524 x 705 x 1854mm

Nominal Width (mm):

914mm

1219mm

1524mm

Weight (Net Kg):

104kg

183kg

214kg

Code K5030

Code K5031

Code K5032

Forensic Laboratory Equipment: Duplex Drying Cabinets

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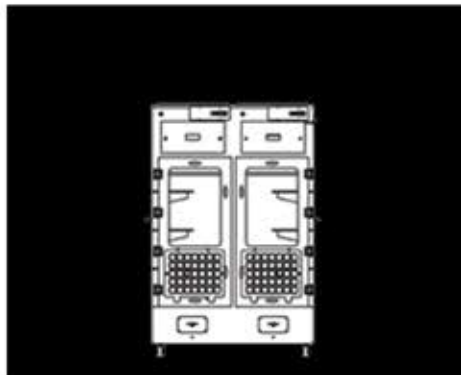
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Because cross-contamination can occur when drying blood-stained or wet evidence on examination tables, on a floor, in a jail cell, shower stall, closet, evidence room or in the trunk of a patrol car, loss of trace evidence and lack of evidence security can compromise a case. The SceneSafe series of drying and storage cabinets provide a secure, tamper-resistant area for drying and storing clothing, bed sheets, blankets, towels or other items collected from homicide and sexual assault cases.

The cabinet floor may be lined with a kraft paper sheet or an optional evidence collection tray to catch trace evidence such as hair or fibres that may fall off the substrate. Optional self-locking evidence security tags provide tamper resistant "locks" to keep contents secure during drying, maintaining and documenting the chain of custody and reducing defence challenges to evidence handling. The Multiplex filtration system prevents cross-contamination and fully protects the operator from the hazards associated with the evidence.



A convenient spray hose simplifies cleaning of the interior chamber. A standard water supply fitting is used to connect the cabinet to a common utility faucet.

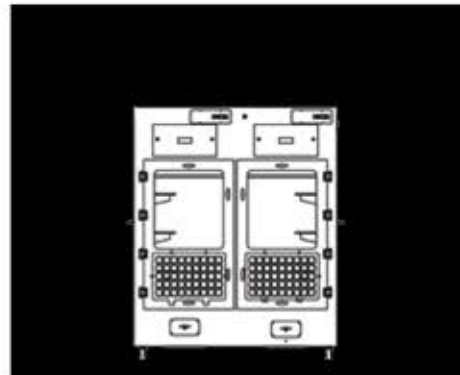


1219 x 705 x 1890mm

1219mm

205kg

Code K5033

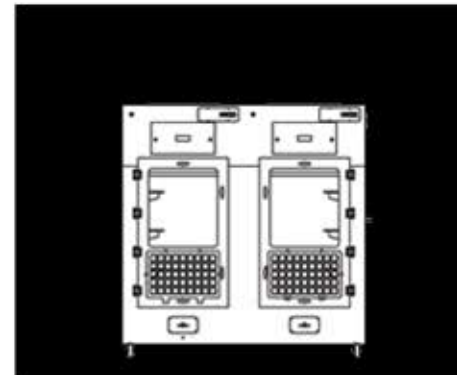


1524 x 705 x 1890mm

1524mm

220kg

Code K5034

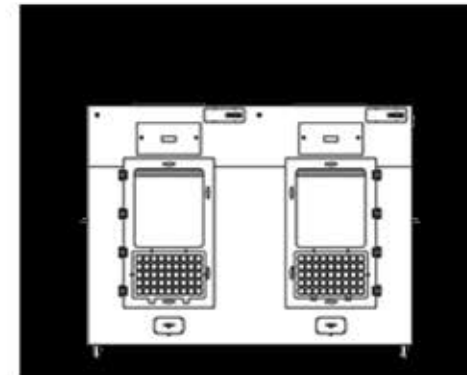


1829 x 705 x 1890mm

1829mm

273kg

Code K5035



2438 x 705 x 1890mm

2438mm

324kg

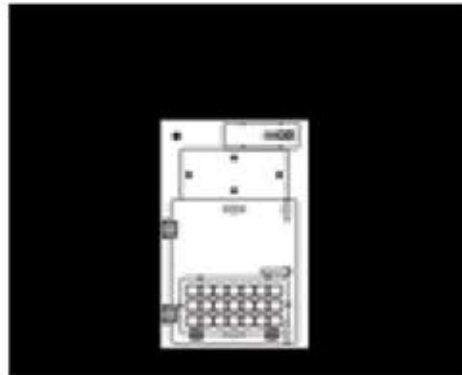
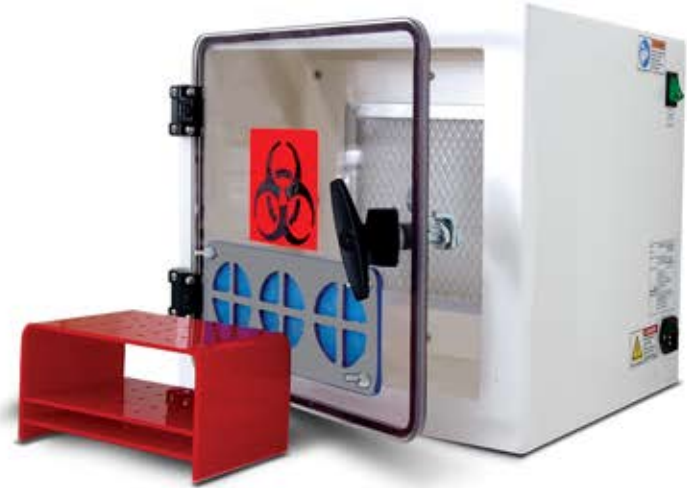
Code K5036

Forensic Laboratory Equipment: Benchtop Drying Cabinets



STANDARD SERIES FEATURES & BENEFITS Forensic Evidence Drying Cabinets.

- Upflow airflow geometry.
- 120-180 fpm face velocity (Triplex and Quad models are 100 fpm).
- Activated carbon main filter formulated for General Purpose and Downflow forensic evidence drying captures putrid organic odours as well as other fumes that may be available (i.e. alcohol, solvents, gasoline, etc.).
- Levelling feet standard on XT models; caster wheels standard on all other general purpose models.
- Three Push-Pull™ shelves per compartment.
- Minimal site preparation.
- Horizontal airflow geometry.
- Swab holder included.

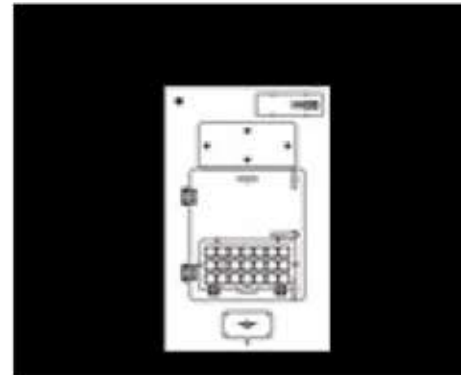


610 x 610 x 762mm

610mm

31kg

Code K5037

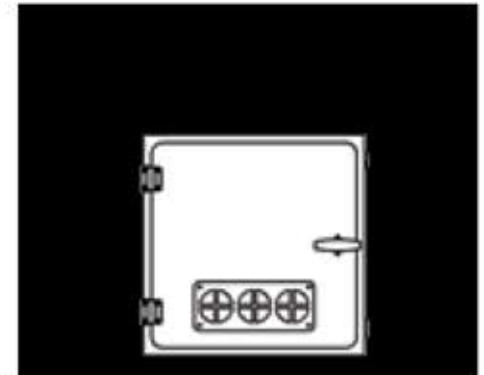


762 x 705 x 1219mm

726mm

50kg

Code K5038



406 x 508 x 406mm

8.5kg

Code K5039

Technical Specifications:

External Dimensions (W x D x H):

Internal Height (mm):

Weight (Net Kg):

SceneSafe on Social Media

Rapidly becoming a platform for discussion and customer interaction SceneSafe are now committed to maintaining communication with our client base through the following media applications:

WWW.SCENESAFE.CO.UK



SceneSafe



@SceneSafe



Website



LinkedIn



Twitter

Forensic Laboratory Equipment: Downflow Work Stations

Downflow Workstations are high efficiency ductless fume hoods designed to protect the user and the environment from hazardous vapours generated on the work surface. Unrestricted front and side access facilitates applications requiring complex and intensive operator involvement, while downward airflow in the chamber protects the operator.

The Downflow Workstation product line is based on an innovative Multiplex™ Filtration Technology that creates a safe work environment over the widest range of applications in the industry.



•Filter I.D. Window:
A strategically placed front cover window shows the installed filter part number and installation date for convenience and to encourage timely filter replacement.

•Control Panel:
Electronic controls and displays include switches for the blower, low airflow alarm and electronic hour counter.

•Electrostatic Pre-Filter:
The 99.5% effective electrostatic pre-filter can be changed from below the work surface while unit is operating, to prevent user exposure to chemical vapours and powders trapped in the filter.

•Airflow Alarm:
A continuous air velocity monitoring system alerts the operator upon unacceptable values.

•Internal Manual Speed Controller:
Authorised personnel may set the centrifugal fan motor speed as desired.

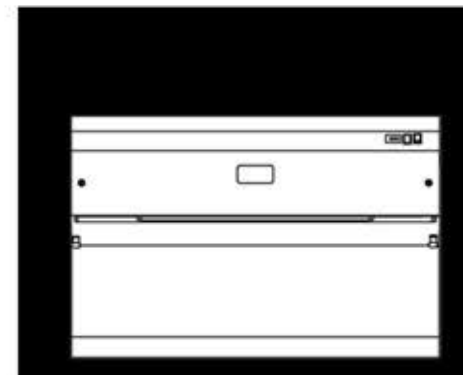
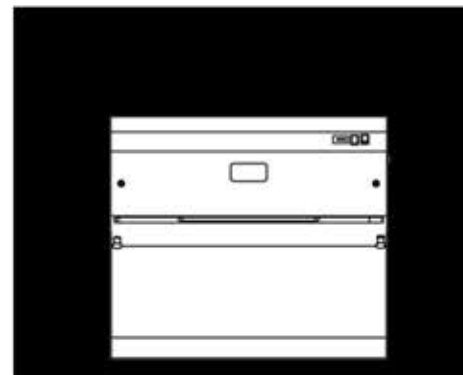
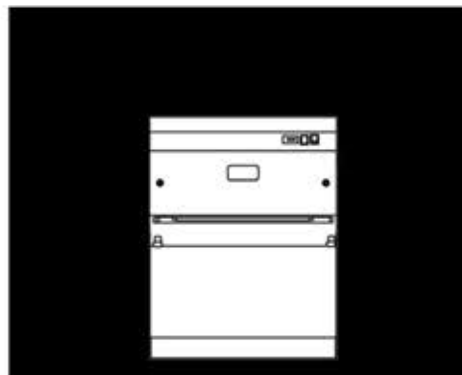
•Integral Lighting:
A vapour proof fluorescent lamp illuminates the interior of the workstation.

• Energy Efficient.
Because filtered air is returned to the room, no demands are required of the facility HVAC capacity for make-up air.

• Cost Effective.
Facility ductwork, HVAC and construction costs are eliminated.

• Safe to Use.
Cabinet isolation and filtration protect users from incidental exposures to cyanoacrylate fumes.

• Self testing.
Electronic process monitoring assures continuous safety. An optional electronic gas sensor monitors carbon filter performance.



Technical Specifications:

External Dimensions (W x D x H):

610 x 580 x 80mm

915 x 580 x 800mm

1220 x 580 x 800mm

Internal Height (mm):

400mm

400mm

400mm

Weight (Net Kg):

55kg

60kg

84kg

Code K5040

Code K5041

Code K5042

Forensic Laboratory Equipment: Chemical Storage Cupboard

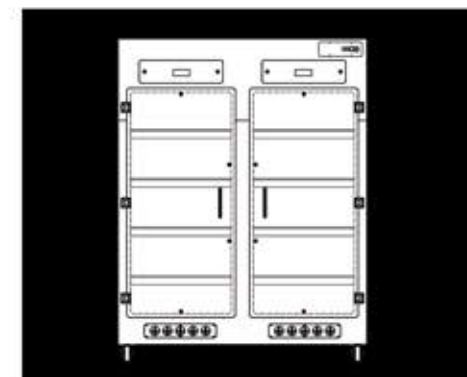
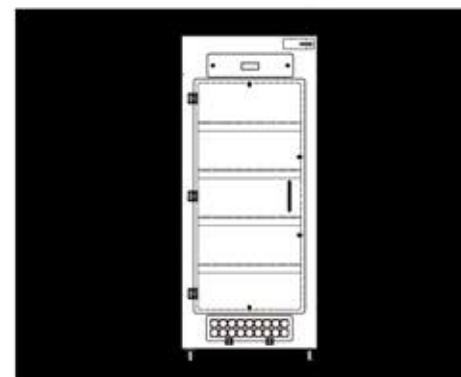
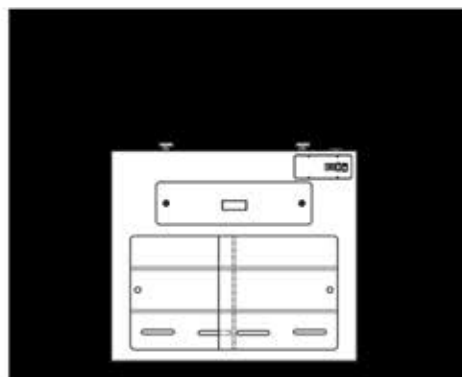
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The chemical storage range offers complete isolation for all your laboratory storage needs. With options to suit your space requirements and consumption we can tailor the unit to your solution or you can select one of standard off the shelf models listed below.



- Control Panel:**
Electronic controls and displays include switches for the blower and lights and low airflow alarm all located on a convenient front surface panel.
- Manual Speed Controller:**
(optional) The operator may set the centrifugal fan motor speed as desired.
- Airflow Alarm:**
A continuous air velocity monitoring system alerts the operator upon unacceptable values.
- Dynamic Filtration Chamber:**
The dynamic filter chamber prevents any possible leakage of contaminated air by pressurising the fan plenum (positive).



Technical Specifications:

External Dimensions (W x D x H):

864 x 508 x 737mm

864 x 610 x 2007mm

1626 x 610 x 2007mm

Weight (Net Kg):

55kg

104kg

148kg

Code K5043

Code K5044

Code K5045

Forensic Laboratory Equipment: Evidence Bench

The Evidence-Bench series of laboratory work tables are designed specifically for high volume processing of forensic evidence by multiple users. Professional design and construction features offer convenience during use, cleaning, and maintenance.

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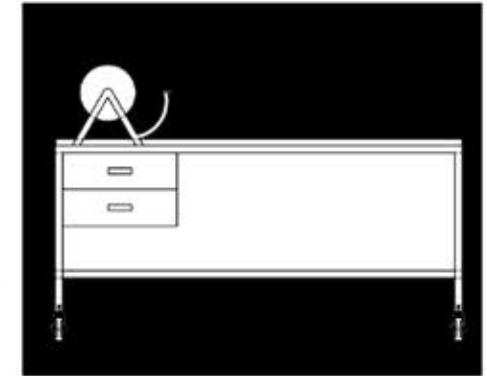
Tel: +44 (0)1621 786654



- Epoxy resin work top chemical resistant
- Evidence kraft paper dispenser
- Heavy duty frame
- Locking wheels, heavy duty, non-marking
- Lower open shelf for storage
- Two locking supply compartments
- Open access from multiple sides
- Optional Airflow Pod filtration shown
- Optional 16 outlet power strip shown
- Optional magnifying lamp shown

STANDARD FEATURES

- Kraft paper dispenser
- Lockable storage compartments to secure tools
- Open storage shelf
- Wheels allowing the bench to be moved throughout the building wherever processing needs to take place.
- Optional airflow pod AIRFLOW POD The optional drop-in Airflow Pod permits efficient processing of evidence when using powders and/or chemicals.
- Based on the Multiplex Filtration technology, the airflow pod is a high efficiency containment system that protects the user and the environment from hazardous vapours or powders generated at the stainless steel work surface with down flow air movement.
- Unrestricted front and side access facilitates applications requiring complex and intensive involvement.
- The Airflow Pod eliminates putrid odors that may be emitted from the evidence being processed.



Technical Specifications:

External Dimensions (W x D x H): 1828 x 914 x 914mm

Weight (Net Kg): 147kg

Code K5046

Forensic Laboratory Equipment: Fingerprint Development Chamber

SceneSafe Fingerprint Development Chambers are designed to accelerate the processing of latent fingerprints on porous surfaces using DFO, Ninhydrin, and other development chemicals within a controlled environment for optimum effectiveness where moisture, temperature, and time are critical factors. The SceneSafe Fingerprint Development Chamber controls all functions from start-to-finish, permitting the investigator to initiate an unattended cycle, establish the proper development intensity and duration, and to return upon completion to collect results. The resulting prints will fluoresce with the use of various lasers and light sources.



Technical Specifications:

External Dimensions (W x D x H): 921 x 648 x 743mm

Weight (Net Kg): 91kg

Code K5047

Control Panel:

Front-mounted control panel with electronic On/Off switch, lights, temperature and humidity controller, cycle complete lamp and low water alarm lamp.

• Push-Pull™ Shelving:

perforated Push-Pull™ shelves that can slide in or out with one hand.

• Lighting:

Dual LED light strips on the door provide a large illumination area to watch fingerprints being developed.

• Water Carboy:

Side mounted, 1 gallon (4 liter). Easy to visualise water levels and quick release coupling for simple removal and filling.

• Chamber:

Corrosion-resistant insulated internal chamber.

• Modular Filtration:

Optional Vent-Box filtration unit available with Multiplex filtration technology, a unique configuration that includes a pre-filter and main carbon filter. HEPA/UPLPA filtration is also available.

• Clear LED display:

Provides quick visualisation of temperature and humidity information.

• Interior Chamber:

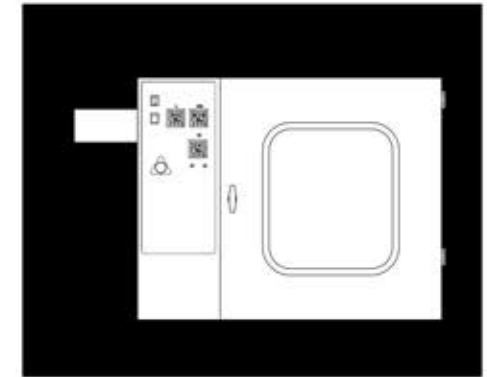
The chamber interior is coated with high quality, corrosion resistant epoxy paint.

• Moisture Free:

The gentle, forced, crossflow provides uniform environmental conditions, eliminates condensation, and keeps evidence moisture free.

• Air Circulation:

Air circulates at a low velocity to prevent small paper samples from blowing around the chamber.



Forensic Laboratory Equipment: UV Box

The SceneSafe UV-Box™ is a high efficiency chamber designed to safely decontaminate contents while providing a safe work environment for the operator. High intensity UV lamps are positioned within the cabinet producing short wave ultraviolet light at 254nm to destroy exposed surface DNA and bacteria, leaving evidence free of contamination prior to other forensic tests, analysis or procedures.



Technical Specifications:

External Dimensions (W x D x H): 387 x 521 x 483mm

Weight (Net Kg): 16kg

Code K5048

Features & Benefits

254nm UV lamps will destroy all exposed DNA and bacteria on items within the chamber.

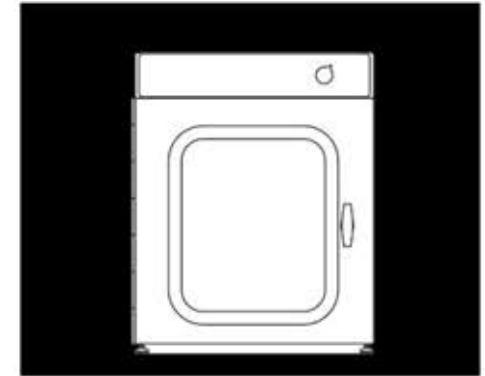
UV timer allows user to set specific decontamination time and cycle.

Key locked, UV absorbing, transparent window with safety interlock.

Smooth internal stainless steel walls for easy cleaning and sterilisation.

UV lamps are optimally placed to eliminate blind spots and corners and walls are smooth to ensure easy cleaning. Stainless steel surfaces naturally reflect UV radiation to ensure contents are fully irradiated from all directions. Professional design and construction features offer convenience and protect the safety of personnel during use, cleaning and maintenance of the cabinets.

The operator is protected from UV radiation by the UV absorbing window and with safety controls to ensure that lamps cannot be activated until the cabinet door is securely closed. Other safety features include UV timer, hanging rod and shelf to support or suspend items for decontamination.



Forensic Laboratory Equipment: Portable Fume Chamber

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Technical Specifications:

External Dimensions (W x D x H): 600 x 625 x 600mm

Weight (Net Kg): < 4.53kg

Code K5049

Tag Sleeve on Rear of Unit:

The tag sleeve on the rear of the unit serves as a convenient method to label dangerous or sensitive contents to keep users or materials safe.

Suction Cup Feet on Bottom of Base:

The Purair Flex comes equipped with suction cup feet to secure the flexible polypropylene work area and increase stability of the unit.

Angled Zipper Entry.

Polyurethane Tapered Sleeves with Double O-ring Cuffs.

Scenesafe provides containment solutions to meet any analytical need. The Purair Flex provides numerous performance advantages over the competition, including:

More Volume.

The Purair Flex Film Isolator features an innovative curved film design that provides more working volume than any other Glove Bag on the market.

Versatile Tapered Sleeve / Glove Options.

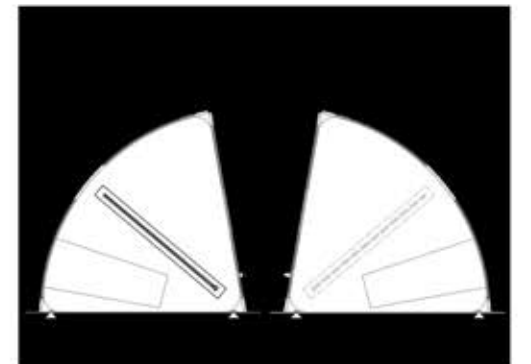
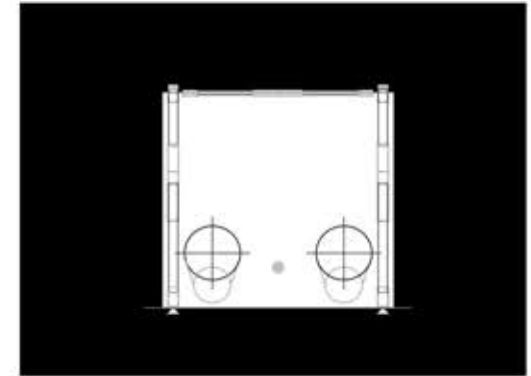
Unlike other glove bags, the double O-ring design on the standard polyurethane cuffs allow users to quickly and easily change gloves to meet a variety of dexterity needs.

Easy Setup.

Semi-rigid support rods make the Purair Flex easy to setup up and provide increased stability, even if the bag is not inflated to full pressure.

Safety Options.

HEPA filter availability, Bag-in / Bag-out Port, and optional Nitrogen purge inlet connections offer the reliability and safety today's analysts need.



Forensic Laboratory Equipment: Drug Storage Cupboard

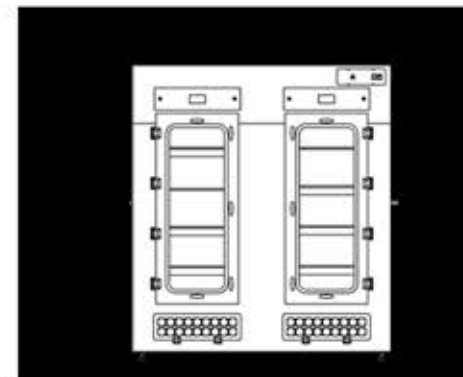
SceneSafe Drug Storage Cabinets are useful for short-term storage of hazardous chemicals and other substances typically associated with drug investigations.

Minimises health and environmental risks associated with handling chemical vapours and residues, VOCs and other materials associated with methamphetamine production.



SceneSafe Drug Storage Cabinet FEATURES & BENEFITS

- Reduces exposure to carcinogenic chemicals involved in illegal drug production and processing.
- With HEPA/ULPA filter, eliminates exposure to toxic mould (aflatoxins) on marijuana plants and permits wet plants and leaves to be dried quickly.
- Upflow airflow geometry operates at 120-180 fpm face velocity to exchange air through activated carbon main filter.
- Filter is formulated to capture specific vapours generated by typical chemicals collected at methamphetamine labs.
- Windowless doors recommended if located in viewable areas.



Technical Specifications:

External Dimensions (W x D x H):

864 x 508 x 737mm

864 x 610 x 2007mm

1624 x 610 x 2007mm

Weight (Net Kg)

55kg

104kg

266kg

Code K5050

Code K5051

Code K5052

Forensic Laboratory Equipment: FumeBox

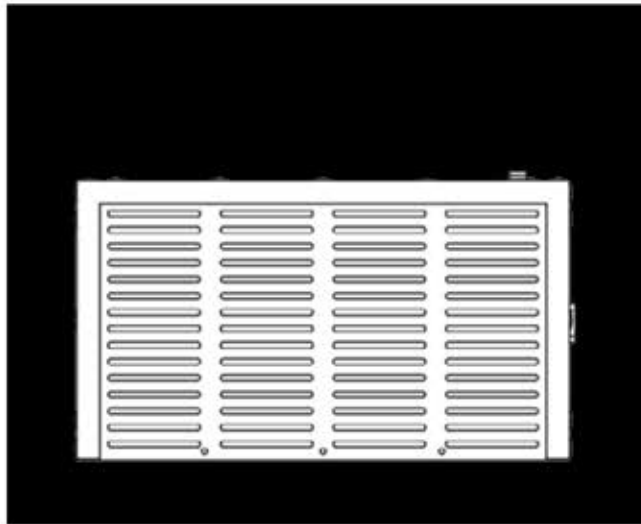
Fume Box ductless enclosures are designed to protect the user from chemicals, vapours or powders during low-volume chemical manipulations by effectively containing low concentrations of noxious fumes, vapours or powders.

- Low-profile, completely portable, no ductwork required.
- Compact size, easily positioned on shallow countertops or counters with over hanging wall cabinets.
- Clear viewing enclosure prevents chemical splash.
- Modular design permits multiple configurations.



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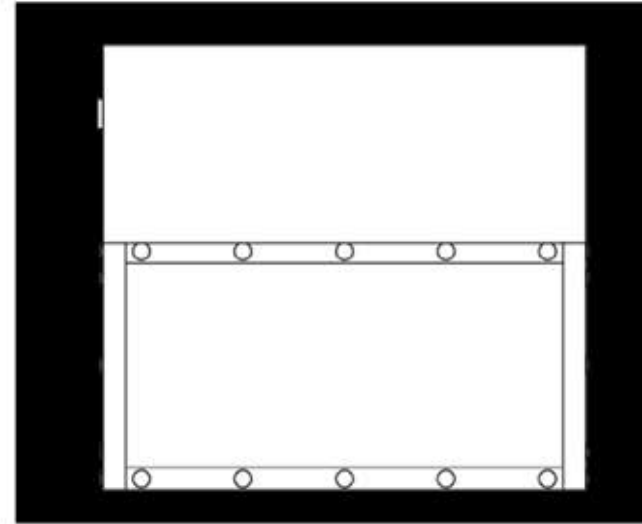


610 x 441 x 610mm

325mm

71kg

Code K5053



762 x 711 x 1220mm

914mm

79kg

Code K5054

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Terms & Conditions

How to buy:

Telephone: +44 (0)1621 786654

Fax: +44 (0)1621 786655

Email: sales@scenesafe.co.uk

SceneSafe have a network of distributors worldwide who can service your requirements, contact our sales team who can direct you to the nearest SceneSafe representative.

Shipping & Handling

For details of delivery charges outside of mainland UK please contact us. Shipping rates will be based upon the weight and dimensions of the package. Therefore charges will vary dependant on the order quantities or service required and final delivery location. Our SceneSafe freight team distribute worldwide by air, land or sea, including hazardous goods for transport.

Hazardous Goods for Transport

SceneSafe staff are IATA, IMDG & ADR certified to carry out a full Dangerous Goods documentation service to any destination specified within International shipping regulations. All hazardous products within the SceneSafe range will be identified at time of quotation.

Export Documentation

As a value added service we provide full shipping documentation required for any specific country including Certificate of Origin, Commercial Invoices, Packing Lists and Certificate of Conformity.

Terms & Conditions

For a copy of our full terms and conditions please go to our website where these can be found, alternatively contact our sales team who can provide a copy via email or fax.

scenesafe™

evidence recovery systems

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Authorised Distributor

