

# Protector<sup>®</sup> Evidence Drying Cabinets with UV Light

### **Features & Benefits**

The durable, stainless steel-lined Protector Evidence Drying Cabinet provides a secure ventilated area to dry evidence such as clothing and bedding. The cabinet's HEPA and carbon filtered exhaust protects personnel from exposure to biohazards while eliminating nuisance odors. The key-activated ultraviolet light provides secondary disinfection of the

**Ultraviolet light** for secondary decontamination of the cabinet interior. After evidence is removed and following disinfection, the UV light may be activated to help prevent DNA cross contamination from case to case.



**UV security lock** limits access to the ultraviolet light switch. A key activates the switch and may be stored in a remote location, accessible only by authorized personnel. See photo on page 11.



Safety glass door maximizes visibility into the cabinet while withstanding exposure to ultraviolet light. The scratchresistant door has a magnetic seal and may be secured with a user-supplied padlock or tamper-evident tags.

> *Inlet roughing prefilter* traps dust and other large particles in the air entering the cabinet.

> **Storage area** below the cabinet houses the drain bucket and holds miscellaneous cleaning supplies.

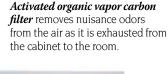


Leak-tight brushed stainless steel interior cleans easily. Stainless steel withstands degradation by surface disinfectants and exposure to ultraviolet radiation during secondary decontamination. The interior floor is sloped to a drain to aid clean up.





Three-position switch activates the fan or the ultraviolet light (only when the UV security lock key is in the "ON" position). See photo on next page.



benchtop cabinets in 3' width.



Built-in blower provides airflow through the cabinet interior to speed drying. Air passes through the door inlet prefilter, circulates up through the interior, passes through the exhaust prefilter, HEPA and carbon filters and is exhausted back to the room via the top.

Portable (3' wide models).

Full-length 3' cabinet dimensions accommodate passage through a standard door. Locking casters, 2" diameter, allow for portability. A rear strap and bracket secure the cabinet to the wall. Cabinets, 4' and 5' wide, have leveling feet for stationary installation.

HEPA filter, 99.99% efficient on particles 0.3 micron, traps airborne particulates including biohazardous aerosols, as air is exhausted from the cabinet interior to the room.

interior between cases to prevent cross contamination, ensuring integrity of samples for DNA testing. The lockable cabinet maintains the chain

of custody. Full-length cabinets are available in 3', 4' and 5' widths and

**Red alarm light** alerts the operator to low airflow conditions that may indicate a loaded prefilter or HEPA filter.

**Spacious interior** holds items large and small. A stainless steel hanging rod accommodates clothing, bedding and other tall items. Three stainless steel wire mesh shelves, support smaller items such as wallets, shoes and gloves. The shelves may be collapsed or removed when not in use.



**Exhaust roughing prefilter** traps particulates in the exhaust air to prolong the life of the HEPA filter.



Large 14-quart plastic bucket, located in the storage area below the cabinet on full length cabinets, collects liquids from the drain in the cabinet's floor to aid clean up. Alternatively, the optional **Drain** Kit 3928200 provides a means for the floor drain to be directed to plumbing.





# 3' Protector<sup>®</sup> Evidence Drying Cabinets with UV Light

# **Specifications & Ordering Information**

#### **SPECIFICATIONS**

- 254 nm UV lamp
- Key-activated UV light switch
- Type 304 brushed stainless steel interior with 2" OD floor drain with strainer, stainless steel hanging rod, and three stainless steel collapsible/removable wire mesh shelves, 8.0" w x 19.0" d (20.3 x 48.3 cm)
- Powder-coated steel exterior
- Storage area, 36.0" w x 26.5" d x 12.0" high (91.4 x 67.3 x 30.5 cm), with door and 14-quart (13.25 liter) plastic bucket
- Safety glass door with magnetic seal that accommodates a user-supplied padlock or tamper-evident tag
- 2" diameter locking casters
- Inlet and exhaust roughing prefilters with MERV 11 rating
- Exhaust HEPA filter, 99.99% efficient on particles 0.3 micron
- Activated organic vapor carbon filter, 7.5 lbs. (3.4 kg) porous coconut shell media
- Built-in blower with solid state speed control
- Red alarm light to alert operator to low airflow conditions
- Three-position switch: fan ON, OFF, ultraviolet light ON
- ETL listed (Models 3400000 and 3400001)
- CE conformity marking (Models 3400002, 3400003 and 3400004)
- 8' (2.4 meter) power cord with plug
- Shipping weight 450 lbs. (204 kg)

#### ORDERING INFORMATION

Catalog #	Electrical Requirements	Plug Type
3400000	115V, 60 Hz, 3A	115V, 13A
3400001	230V, 50/60 Hz, 2A	North America, 230V
3400002*	230V, 50/60 Hz, 2A	British (UK)
3400003*	230V, 50/60 Hz, 2A	Schuko
3400004*	230V, 50/60 Hz, 2A	China/Australia

<sup>\*</sup>International electrical configuration



Protector Evidence Drying Cabinet 3400000 is shown with ultraviolet light on.

### **PLUG CONFIGURATIONS**







North America, 230V



British (UK)



Schuko



China/Australia



Close up of the control panel shows the filter system light, three-position switch and UV security lock.





# 3' Protector<sup>®</sup> Benchtop Evidence Drying Cabinets with UV Light

### **Specifications & Ordering Information**

#### **SPECIFICATIONS**

- 254 nm UV lamp
- Key-activated UV light switch
- Type 304 brushed stainless steel interior with stainless steel hanging rod and two stainless steel collapsible/removable wire mesh shelves, 8.0" w x 19.0" d (20.3 x 48.3 cm)
- Powder-coated steel exterior
- Safety glass door with magnetic seal that accommodates a user-supplied padlock or tamper-evident tag
- 2" diameter locking casters
- Inlet and exhaust roughing prefilters with MERV 11 rating
- Exhaust HEPA filter, 99.99% efficient on particles 0.3 micron
- Activated organic vapor carbon filter, 7.5 lbs. (3.4 kg) porous coconut shell media
- Built-in blower with solid state speed control
- Red, filter system alarm light to alert operator to low airflow conditions
- Three-position switch: fan ON, OFF, ultraviolet light ON
- ETL listed (Models 3390000 and 3390001)
- CE conformity marking (Models 3390002, 3390003 and 3390004)
- 8' (2.4 meter) power cord with plug
- Shipping weight 375 lbs. (170 kg)

### **ORDERING INFORMATION**

Catalog #	Electrical Requirements	Plug Type
3390000	115V, 60 Hz, 3A	115V, 13A
3390001	230V, 50/60 Hz, 2A	North America, 230V
3390002*	230V, 50/60 Hz, 2A	British (UK)
3390003*	230V, 50/60 Hz, 2A	Schuko
3390004*	230V, 50/60 Hz, 2A	China/Australia
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<sup>\*</sup>International electrical configuration

### **PLUG CONFIGURATIONS**













Protector Benchtop Evidence Drying Cabinet 3390000





# Protector<sup>®</sup> Evidence Drying Cabinets with Washdown

### **Features & Benefits**

Durable, stainless steel-lined Protector Evidence Drying Cabinet provides a secure ventilated area to dry evidence such as clothing and bedding. The cabinet's HEPA and carbon-filtered exhaust protects personnel from exposure to biohazards while eliminating nuisance odors. The spray nozzle

has been properly disinfected. A built-in water pump aids clean up. Available in 3', 4' and 5' widths.

allows the interior to be washed down for easy clean up after the cabinet

Three-position switch activates the fan or pump.

Activated organic vapor carbon *filter* removes nuisance odors from the air as it is exhausted from the cabinet to the room.

HEPA filter, 99.99% efficient on particles 0.3 micron, traps airborne particulates including biohazardous aerosols, as air is exhausted from the cabinet interior to the room.

Red filter system alarm light illuminates to alert the operator to low airflow conditions that may indicate a loaded prefilter or HEPA filter. See photo on next page.

**Spacious interior** holds items large and small. A stainless steel hanging rod accommodates clothing, bedding and other tall



Built-in blower provides airflow through the cabinet interior to speed drying. Air passes through the door inlet prefilter, circulates up through the interior, passes through the exhaust prefilter, HEPA

and carbon filters and is exhausted

back to the room via the top.

Portable (3' wide models). Cabinet dimensions of 3' wide models accommodate passage through a standard door. Locking casters, 2" diameter, allow for portability. A rear strap and bracket secure the cabinet to the wall. Cabinets, 4' and 5' wide, have leveling feet for stationary installation.

or bulky items. Three wire mesh shelves, 8.0" wide x 19.0" deep, support smaller items such as wallets, shoes and gloves. The shelves may be collapsed or removed when not in use.



The floor slopes to a 2" OD drain with strainer to aid clean up. The drain is preplumbed and attaches to a 10' long hose. The built-in water pump speeds evacuation.



Storage area below the cabinet provides access to the spray nozzle and water shut off valve and can be used to house supplies.



surface disinfectants.



Easy-to-grip nozzle with adjustable jet spray from gentle shower to full action.



Safety glass door maximizes visibility into the cabinet. The scratch-resistant door has a magnetic seal and may be secured with a user-supplied padlock or tamper-evident tags.

*Inlet roughing prefilter* traps dust and other large particles in the air entering the cabinet. The exhaust roughing prefilter traps particulates in the exhaust air to prolong the life of the HEPA filter.









# 3' Protector<sup>®</sup> Evidence Drying Cabinets with Washdown

### **Specifications & Ordering Information**

#### **SPECIFICATIONS**

- Type 304 brushed stainless steel interior with 2" OD floor drain with strainer, stainless steel hanging rod, and three stainless steel collapsible/removable wire mesh shelves, 8.0" w x 19.0" d (20.3 x 48.3 cm)
- Powder-coated steel exterior
- Storage area, 17.5" w x 26.5" d x 12.0" high (44 x 67 x 30 cm)
- Spray nozzle with adjustable stream and 6' (1.8 meter) hose
- Safety glass door with magnetic seal that accommodates a user-supplied padlock or tamper-evident tag
- 2" diameter locking casters
- Inlet and exhaust roughing prefilters with MERV 11 rating
- Exhaust HEPA filter, 99.99% efficient on particles 0.3 micron
- Activated organic vapor carbon filter, 7.5 lbs. (3.4 kg) porous coconut shell media
- Built-in blower with solid state speed control
- Built-in 30 liters/minute pump
- Water shut off valve
- Red, filter system alarm light to alert operator to low airflow conditions
- Three-position switch: fan ON, OFF, pump ON
- ETL and ETL-C listed (Models 3400000 and 3400001)
- CE conformity marking (Models 3400002, 3400003 and 3400004)
- 10' (3.5 meter) rubber drain hose preplumbed to drain
- 8' (2.4 meter) power cord with plug
- Shipping weight 450 lbs. (204 kg)



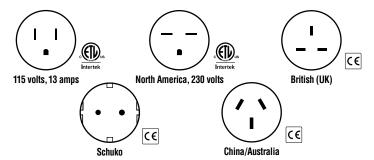
Protector Evidence Drying Cabinet 3400010

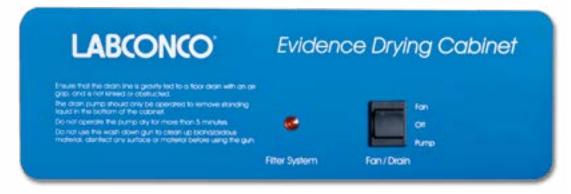
#### **ORDERING INFORMATION**

Catalog #	Electrical Requirements	Plug Type
3400010	115V, 60 Hz, 3A	115V, 13A
3400011	230V, 50/60 Hz, 2A	North America, 230V
3400012*	230V, 50/60 Hz, 2A	British (UK)
3400013*	230V, 50/60 Hz, 2A	Schuko
3400014*	230V, 50/60 Hz, 2A	China/Australia

<sup>\*</sup>International electrical configuration

### PLUG CONFIGURATIONS





Close up of the control panel shows the filter system light and three-position fan/off/pump switch.



# 4' & 5' Protector<sup>®</sup> Evidence Drying Cabinets

### **Specifications & Ordering Information**

#### **SPECIFICATIONS**

#### **ALL MODELS FEATURE:**

- Type 304 brushed stainless steel interior with 2" OD floor drain, stainless steel hanging rod and three stainless steel collapsible/removable wire mesh shelves, 8.0" w x 19.0" d (20.3 x 48.3 cm)
- Powder-coated steel exterior with leveling feet
- Safety glass double door with magnetic seal that accommodates a user-supplied padlock or tamper-evident tag
- Inlet and exhaust roughing prefilters with MERV 11 rating
- Exhaust HEPA filter, 99.99% efficient on particles 0.3 micron
- Activated organic vapor carbon exhaust filter, 7.5 lbs. (3.4 kg) porous coconut shell media
- Built-in blower with solid state speed control
- Red, filter system alarm light to alert operator to low airflow conditions
- ETL listed (115 volt and 230 volt North America models)
- CE conformity marking (230 volt International models)
- 8' (2.4 meter) power cord with plug
- Shipping weight 585 lbs. (265 kg) for 4' and 675 lbs. (306 kg) for 5'

#### Models with UV light include:

- 254 nm, key-activated UV lamp
- Storage area, 44.25" w x 26.5" d x 12.0" h (112.4 x 67.3 x 30.5 cm) for 4' models and 56.25" w x 26.5" d x 12.0" h (142.9 x 67.3 x 30.5 cm) for 5' models

#### Models with washdown include:

- Spray nozzle with adjustable stream and 6' (1.8 meter) hose
- 10' (3.5 meter) rubber drain hose preplumbed to drain
- Storage area, 4' models: 27.5" w x 26.5" d x 12.0" h (69.9 x 67.3 x 30.5 cm), 5' models: 39.5" w x 26.5" d x 12.0" h (100.3 x 67.3 x 30.5 cm)



5' Protector Evidence Drying Cabinet 3405010

#### **PLUG CONFIGURATIONS**





America

230V







#### **ORDERING INFORMATION**

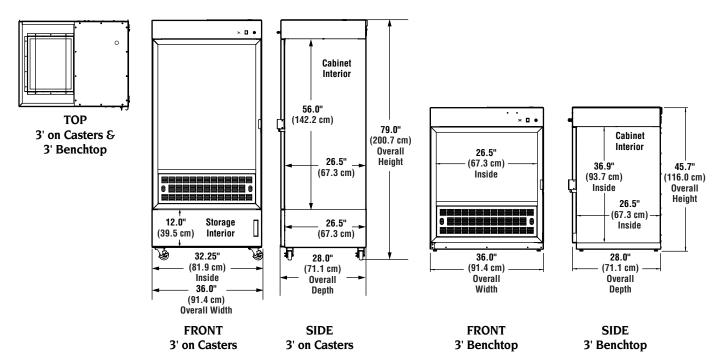
Catalog #	Nominal Width	With	Electrical Requirements	Plug Type
3404000	4 Feet	UV Light	115V, 60 Hz, 6A	115V, 13A
3404001	4 Feet	UV Light	230V, 50/60 Hz, 3A	North America, 230V
3404002*	4 Feet	UV Light	230V, 50/60 Hz, 3A	British (UK)
3404003*	4 Feet	UV Light	230V, 50/60 Hz, 3A	Schuko
3404004*	4 Feet	UV Light	230V, 50/60 Hz, 3A	China/Australia
3404010	4 Feet	Washdown	115V, 60 Hz, 6A	115V, 13A
3404011	4 Feet	Washdown	230V, 50/60 Hz, 3A	North America, 230V
3404012*	4 Feet	Washdown	230V, 50/60 Hz, 3A	British (UK)
3404013*	4 Feet	Washdown	230V, 50/60 Hz, 3A	Schuko
3404014*	4 Feet	Washdown	230V, 50/60 Hz, 3A	China/Australia
3405000	5 Feet	UV Light	115V, 60 Hz, 6V	115V, 13A
3405001	5 Feet	UV Light	230V, 50/60 Hz, 3A	North America, 230V
3405002*	5 Feet	UV Light	230V, 50/60 Hz, 3A	British (UK)
3405003*	5 Feet	UV Light	230V, 50/60 Hz, 3A	Schuko
3405004*	5 Feet	UV Light	230V, 50/60 Hz, 3A	China/Australia
3405010	5 Feet	Washdown	115V, 60 Hz, 6A	115V, 13A
3405011	5 Feet	Washdown	230V, 50/60 Hz, 3A	North America, 230V
3405012*	5 Feet	Washdown	230V, 50/60 Hz, 3A	British (UK)
3405013*	5 Feet	Washdown	230V, 50/60 Hz, 3A	Schuko
3405014*	5 Feet	Washdown	230V, 50/60 Hz, 3A	China/Australia

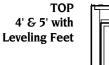
<sup>\*</sup>International electrical configuration

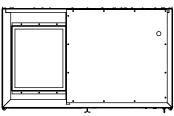


# **Protector** Evidence Drying Cabinets

### **Dimensional Data**



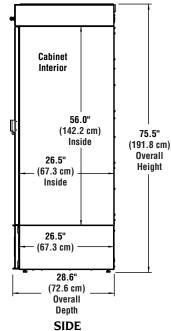




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B Inside		
	0	
12.0" (39.5 cm)	Storage Interior	
A Overall Width		

FRONT 4' & 5' with Leveling Feet

Nominal Width	A	В
4 Feet	48.0" (121.9 cm)	44.25" (112.4 cm)
5 Feet	60.0" (152.4 cm)	56.25" (142.9 cm)



4' & 5' with Leveling Feet



# Protector<sup>®</sup> Evidence Drying Cabinets

#### Accessories

#### Accessories

**6938100** *Replacement HEPA Exhaust Filter.* 99.99% efficient on particulates 0.3 micron. One HEPA Exhaust Filter is included with each Protector Evidence Drying Cabinet. Shipping weight 9.0 lbs. (4.1 kg)

**6938200** *Replacement Activated Carbon Filter.* Contains 7.5 lbs. (3.4 kg) of porous, coconut shell carbon. One Activated Carbon Filter is included with each Protector Evidence Drying Cabinet. Shipping weight 12.5 lbs. (5.7 kg)

**3872700** *Replacement Cabinet Prefilters, Exhaust.* Polyester prefilters trap larger particulates in air exhausted from the cabinet to extend the life of the exhaust HEPA filter. MERV 11 rating. Precut to fit the inside top of the cabinet liner. Package of 6. Shipping weight 1.0 lb. (0.5 kg)

**Replacement Door Prefilters, Inlet.** Polyester prefilters trap larger particulates in air entering the cabinet. MERV 11 rating. Precut to fit the door of the cabinet. Package of 6.

Catalog Number	Description	Shipping Weight
3872600	For 3' Cabinets	1.0 lb. (0.5 kg)
3872601	For 4' Cabinets	1.0 lb. (0.5 kg)
3872602	For 5' Cabinets	1.0 lb. (0.5 kg)

**Paper Liners.** White paper is precut to fit the floor of the cabinet to collect material that may fall from evidence. Paper is polyethylene coated on one side.

Catalog Number	Description	Shipping Weight
3869800	For 3' Cabinets. Package of 25.	12 lbs. (6 kg)
3894200	For 3' Cabinets. Package of 100.	25 lbs. (11 kg)
3869802	For 4' Cabinets. Package of 25.	12 lbs. (6 kg)
3894201	For 4' Cabinets. Package of 100.	25 lbs. (11 kg)
3869804	For 5' Cabinets. Package of 25.	12 lbs. (6 kg)
3894202	For 5' Cabinets. Package of 100.	5 lbs. (11 kg)

*Starter Kits.* Each Kit includes six Inlet Door Prefilters, six Exhaust Cabinet Prefilters, 10 Hanging Clips, 10 Security Tags, 10 Paper Liners, one 32 ounce (946 ml) bottle of Germicidal Cleaner.

Catalog Number	Description	Shipping Weight
3869900	For 3' Cabinets	15 lbs. (7 kg)
3869910	For 4' Cabinets	16 lbs. (7 kg)
3869920	For 5' Cabinets	17 lbs. (8 kg)

**3951803** *Single-Use Cabinet Evidence Prefilter.* May be examined and/or retained for trace evidence. Single-use. Polyester. Pre-cut to fit the cabinet prefilter frame. Package of 10. Shipping weight 1.0 lb. (0.5 kg)

**Single-Use Door Evidence Prefilter.** May be examined and/or retained for trace evidence. Single-use. Polyester. Pre-cut to fit the door prefilter frame. Package of 10.

Catalog Number	Description	Shipping Weight
3951802	For 3' Cabinets	1.0 lb. (0.5 kg)
3951822	For 4' Cabinets	1.0 lb. (0.5 kg)
3951832	For 5' Cabinets	1.0 lb. (0.5 kg)



**Germicidal Cleaner.** Cleans, disinfects and deodorizes. May be used on hard, non-porous surfaces including stainless steel.

Catalog Number	Description	Shipping Weight
3901800	Bottle, 32 ounces, with screw-on spray dispenser.	2.0 lbs. (0.9 kg)
3901700	Container, 1 gallon. For refilling spray bottle.	10 lbs. (5 kg)



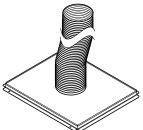
**3869500** *Hanging Clips.* Plastic clips allow small articles to be hung from the cabinet's hanger rod or shelf. Package of 10. Shipping weight 1.0 lb. (0.5 kg)

**3902400** *Security Tags.* Tamper-evident, label tags irreversibly indicate if the cabinet door has been opened during the drying cycle. Package of 100. Shipping weight 1.0 lb. (0.5 kg)



**3869600** *Exhaust Connection Kit.* Allows the cabinet to be connected to house exhaust or other exhaust system. Includes powder-coated steel connector with 5.0" (127 mm) diameter collar, 14" (36 cm) of 5.0" diameter (127 mm)

flexible duct, and two clamps. **Requires** user-supplied exhaust system capable of exhausting 150 CFM (4.2 m³/min) at a vacuum of 0.5 inch of water (125 Pa). Shipping weight 10 lbs. (5 kg)



**3928200** *Drain Kit.* Includes 10' (305 cm) of drain hose and fitting to connect to floor drain. For use with 3', 4' & 5' Protector Evidence Drying Cabinets with UV Light only. Shipping weight 10 lbs. (5 kg)