




Capture™ Portable Fuming Systems


Features & Benefits


Capture Portable Fuming System quickly fixes latent fingerprints at the crime scene using microburst or traditional CA fuming methods, while protecting the user from hazardous fumes. Its patented* design combines all the components needed in one compact system: heater to heat the Super Glue†; shatter-resistant, clear protective chamber to contain the

fumes as they react with the latent prints; exhaust blower; and particulate/carbon exhaust filter. **No ducting is required.** Since prints may be easily developed at the scene, irrelevant evidence may be ruled out thus saving valuable laboratory processing time and storage space.

 **Patented* collapsible design.** All components nest together into a compact package with handle for easy transport.



 **Clear, shatter-resistant chamber,** interior dimensions 8" w x 8" d x 16" high, provides visibility to the evidence during the fuming process. Constructed of polycarbonate, the durable chamber serves as the carrying case during transport.

 **Particulate/activated carbon filter cartridge** traps smoke and CA fumes exhausted from the chamber. The long-lasting cartridge has capacity for 100 development cycles.




Two heater receptacles hold heater pans, one with a small amount of Super Glue† or equivalent CA adhesive, and one with a small amount of water if needed. A door keeps heat contained. A pair of needle-nose pliers is included for safe handling near hot surfaces. Ten heater pans are included.



Easy to use. A video, available online, provides clear instruction on proper set up and use of the Capture.

 **Built-in blower** pulls air from the chamber, through the filter and exhausts it from the system back into the room. An accessory Exhaust Connection Kit allows it to be exhausted out a window or into a fume hood.



 **Stainless steel support manifold** provides attachment for an evidence shelf and hook mounted at several heights. Three slots are provided to hold control slides for monitoring the print development.

Three-way heater/off/vent switch activates the heater during print development and activates the vent after prints have been fixed.




LCD displays the current heater temperature setting while in programming mode and actual heater temperature while in operating mode.

Inverter ready. Low energy usage of 75 watts allows the Capture to run on car battery when connected to a user-supplied inverter.



Leveling foot with locking pin stabilizes the developer in an upright position. For transport, the foot is retractable to its full "Up" position.

Durable powder-coated steel housing.

 **Microprocessor-controlled heater** allows the user to set the temperature in one degree increments from 120° to 350° F (50° to 177° C). Once set, the temperature of the heater stabilizes at the set point ($\pm 15^\circ$ F) within 3 to 5 minutes.



*U.S. Patent No. 8,430,054
†Super Glue® is a registered trademark of Super Glue Corporation, Rancho Cucamonga, California





CAPture™ Portable Fuming Systems

Specifications & Ordering Information

SPECIFICATIONS

- Patented* collapsible design
 - Clear, polycarbonate chamber, interior dimensions: 8.0" (20 cm) w x 8.0" (20 cm) d x 16.0" (41 cm) high
 - Heater with microprocessor-control in one degree increments from 120° to 350° F (50 to 177° C). Temperature of the heater stabilizes at the set point (+/-15° F) within 3 to 5 minutes.
 - Two heater receptacles with heater door to accommodate heater pans. Ten aluminum heater pans are included.
 - Stainless steel support manifold with three control slide slots and perforations for attaching a shelf and hook
 - Stainless steel hook, shelf and perforated tray
 - Control panel with LCD for displaying set point or actual heater temperature in °F and "Up," "Down," and "Set" buttons for programming set point temperature
 - Three-way heater/off/vent switch
 - Rear-mounted main power switch/circuit breaker
 - Leveling foot with locking pin
 - Powder-coated steel housing
 - Built-in exhaust blower
 - Particulate/activated carbon filter cartridge with MERV 11 rating and capacity for 100 development cycles
 - ETL listed (Model 3420000)
 - CE conformity marking (Models 3420020, 3420022 and 3420024)
- ⚠WARNING:** Cancer - P65Warnings.ca.gov (California only)
- 6' (1.8 meters) power cord with plug
 - Actual weight 24 lbs. (11 kg)
 - Shipping weight 30 lbs. (14 kg)



CAPture Portable Fuming System 3420000

ORDERING INFORMATION

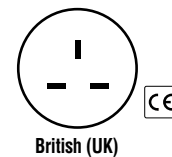
Catalog #	Electrical Requirements	Plug Type
3420000	115V, 60 Hz, 1A	115V, 13A
3420020**	230V, 50/60 Hz, 0.5A	British (UK)
3420022**	230V, 50/60 Hz, 0.5A	Schuko
3420024**	230V, 50/60 Hz, 0.5A	China/Australia

**International electrical configuration

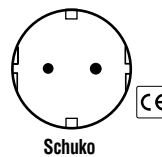
PLUG CONFIGURATIONS



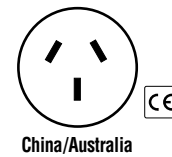
North America, 115V



British (UK)



Schuko



China/Australia



Capture™ Portable Fuming Systems

Accessories & Dimensional Data

ACCESSORIES



3425202 Replacement Aluminum Heater Pans. Disposable aluminum pans for holding Super Glue® or water. Ten pans are included with each CAPture Portable Fuming System. Package of 250. Shipping weight 1.0 lb. (0.5 kg)



3422203 Stainless Steel Shelf. Allows evidence to be supported in the clear chamber during development. 7" w x 5" d (18 x 13 cm). Type 304 stainless steel. One Shelf is included with each CAPture Portable Fuming System. Shipping weight 1.0 lb. (0.5 kg)

3421901 Replacement Clear Chamber. With latches. Polycarbonate. Shipping weight 13 lbs. (5 kg)



3421801 Replacement Particulate/Activated Carbon Filter Cartridge. Capacity for 100 development cycles. Shipping weight 5.0 lbs. (2.3 kg)
⚠WARNING:
 Cancer - P65Warnings.ca.gov (California only)



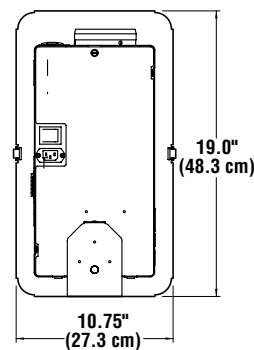
3426101 Stainless Steel Perforated Tray. May be placed on the Stainless Steel Shelf to support small items of evidence. Perforations allow for airflow. 7.25" w x 5.25" d (18 x 13 cm). Type 304 stainless steel. One Tray is included with each CAPture Portable Fuming System. Shipping weight 1.0 lb. (0.5 kg)

3425400 Exhaust Connection Kit. Allows the Fuming System to exhaust to a remote location, such as out a window or into a nearby fume hood. Includes 10' long, 4" diameter collapsible duct. Shipping weight 1.0 lb. (0.5 kg)

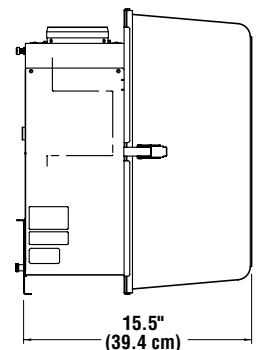


3422202 Stainless Steel Hook. Allows evidence to hang inside the clear chamber. Type 304 stainless steel. One Hook is included with each CAPture Portable Fuming System. Shipping weight 1.0 lb. (0.5 kg)

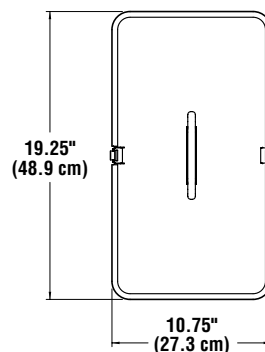
DIMENSIONAL DATA



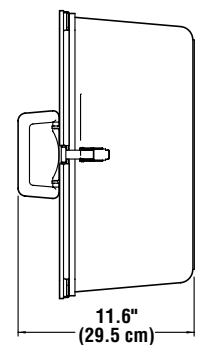
BACK



SIDE



TOP



SIDE