CA-150CF FUMING CHAMBER

- an environmentally friendly cyanoacrylate fuming chamber for latent print use -

FUME [ ] CARE

CA-150CF FUMING CHAMBER

The Cyanoacrylate Fuming Chamber is used to develop latent prints from any non-porous surface in a controlled and safe environment.

The recirculatory filtered design makes the unit 'ready to use' with no ducting required for it's operation or set up. The Cyanoacrylate vapours are removed by an efficient carbon filter system which ensures that no dangerous substances are released in to the room. It's ductless, mobile construction also allows the unit to be easily moved and transported.

The easy to use electronic control panel displays all parameters of the processing cycle and any adjustments to the presets can be quickly performed. Thc cabinet is also fitted with an Ethernet port that offers connection to a PC or Laptop. A USB port is also fittted. Data at the end of each cycle is stored on an SD card which can be downloaded to a USB drive

Cyanoacrylate is placed on a hot plate inside the chamber while evidence is easily positioned using the adjustable hanging rods. Starting the cycle triggers the automated system which controls the hotplate temperature, humidity, internal circulation fan, cycle time, lights, door position with lock and purge cycle with emergency overide stop.

PROGRAMMABLE ELECTRONIC CONTROL

The electronic control system includes easy on-screen functions to programme the Purge Cycle, Manual Contact Overide, Contact Time and RH Sensor settings which are easily calibrated and also allow different values to be set.

A UV Light Option is also available for de-contamination of the chamber, set times can be programmed using the existing control panel.

SPECIFICATION

Catalogue No.	CA-150 CF (Carbon Filtered)
Dimensions (WxDxH), mm	1500 x 750 x 1980
Approx. Internal Dimension, mm	1420 x 630 x 1170
Airflow (m3/hr)	250m3/Hr
RH Wick Filter	1
Carbon Filter	1
Electrical Supply	Single Phase 220v 50Hz
Noise (dBA)	<55
Switches	Mains On/Off and Light On/Off
Monitoring	Electronic Display with Heater Setting Control/ Lock Indication
Ethernet Port & USB port	Ethernet connection and USB port for file transfer to USB drive
Lighting	White LED Light (UV Optional Extra)
Extraction	Carbon Filter with Low Noise Centrifugal Fan
Construction	White Epoxy Powder Coated Steel, Laminated Safety Glass

INTERNAL VIEW

All operational functions and maintenance are carried out from the front of the cabinet

CONSUMABLES

Consumable Items	Catalogue No.
Replacement RH Wick Filter	CA-RH Wick Filter
Replacement RH Sensor	CA-RH Sensor
Replacement Carbon Filter	CA-001
Replacement Pre-Filter	CA-PRF

UK DESIGN AND MANUFACTURE
Designed and built in our Merseyside ISO 9001 accredited facility.