

CA-90CF FUMING CHAMBER

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



FUME  CARE

CA-90CF 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 its 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.

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 override stop.

PROGRAMMABLE ELECTRONIC CONTROL



The electronic control system includes easy on-screen functions to programme the Purge Cycle, Manual Contact Override, 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-90 CF (Carbon Filtered)
Dimensions (WxDxH), mm	900 x 750 x 1925
Approx. Internal Dimension, mm	820 x 640 x 1270
Airflow (m3/hr)	120m3/Hr
RH Wick Filter	1
Carbon Filter	1
Electrical Supply	Single Phase 230v 50Hz
Noise (dBA)	<55
Switches	Mains On/Off and Light On/Off
Monitoring	Electronic Display with Heater Setting Control/ Lock Indication
Lighting	White LED Light (UV Optional Extra)
Extraction	Carbon Filter with Low Noise Centrifugal Fan
Construction	White Epoxy Powder Coated Steel, Laminated Safety Glass

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.



INTERNAL VIEW



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