

# Cyanoacrylate Fuming Chamber

An environmentally friendly cyanoacrylate fuming chamber for latent print use



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# Cyanoacrylate 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 setup. The Cyanoacrylate vapours are removed by an efficient carbon filter system which ensures that no dangerous substances are released into the room. Its 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 so any adjustments to the presets can be quickly performed. A USB port is also fitted. Data at the end of each cycle is stored on an SD card which can be downloaded to a USB device.
- 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 automatic system which controls the hotplate temperature, humidity, internal circulation fan, cycle time, lights, door position interlock and purge cycle with emergency override.

## Programmable HMI 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. Cycle times can be programmed using the existing control panel..

## Specifications

Catalogue No	CA-PRO-60-CF	CA-PRO-90-CF	CA-PRO-150-CF	CA-PRO-150-XL
Dimensions (WxDxH), mm	660 x 660 x 1130	900 x 750 x 1980	1500 x 750 x 1980	1650 x 750 x 2100
Approx. Internal Dimension, mm	580 x 588 x 823	820 x 630 x 1170	1420 x 630 x 1170	1650 x 640 x 1570
Airflow (m <sup>3</sup> /hr)	250m <sup>3</sup> /hr	250m <sup>3</sup> /hr	250m <sup>3</sup> /hr	250m <sup>3</sup> /hr
RH Wick Filter	1	1	1	1
Carbon Filter	1	1	1	1
Electrical Supply	Single Phase 220v 50Hz			
Noise (dBA)	<55			
Switches	Mains On/Off and Lights On/Off			
Monitoring	Electronic Display with Heater Setting Control/ Lock Indication			
USB port	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			

# Consumables

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



## Internal View

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

### UK DESIGN AND MANUFACTURE

Designed and built in our Merseyside ISO 9001 accredited facility.



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