

# SUPER GLUE CHAMBER

## DUCTLESS / RECIRCULATORY FUMING CUPBOARD



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

Cyanoacrylate is placed inside the chamber while evidence is easily positioned using the adjustable hanging rods. Starting the cycle triggers the automated system to control the hotplate, humidity, door lock, internal circulation fan, and purge cycle. Its recirculatory design makes the unit 'ready to use' with no ducting required for its operation or setup. The Cyanoacrylate vapours are filtered by a special carbon filter. This ensures that no dangerous substances are exhausted in to the atmosphere surrounding the laboratory. Its ductless construction also allows the unit to be easily moved and transported.

The Cyanoacrylate Chamber is available in three sizes, starting at small benchtop units through to larger walk-in Chambers.

The easy to use control displays all parameters of the processing cycle. Adjustments to the presets can be quickly performed. Display features include: Hot plate, Humidity, Temperature, Circulation fan, Cycle time, Lights, Door position with lock alarm, Filter condition, Purge cycle with emergency stop.



| Catalogue Number       | SG-060   | SG-090       | SG-150        |
|------------------------|--|--------------|---------------|
| Airflow (m3/hr)        | 175  | 250          | 250           |
| Dimensions (WxDxH), mm | 600x600x760  | 860x750x1550 | 1520x750x1550 |
| Approx. Internal, mm   | 580x580x700  | 800x670x1250 | 1410x670x1470 |
| Noise (dBA)            | <55  | <55          | <55           |
| Lighting (watts)       | 15   | 15           | 15            |
| Main Filter (Qty.)     | 1 x 5kg  |              |               |
| Prefilter (Qty.) *     | 1  |              |               |
| Electrical Supply      | Single Phase, 230v, 50Hz   |              |               |
| Switches               | Mains ON/OFF   |              |               |
| Monitoring             | Electronic Display   |              |               |
| Fan                    | Low Noise Centrifugal  |              |               |
| Construction           | Aluminium Frame Structure. Clear Polycarbonate Panels. Hanging Rail. |              |               |

### PROGRAMMABLE ELECTRONIC CONTROL

The electronic control system includes easy on-screen functions to programme Purge Cycle, Contact Time and RH Sensor.



### REPLACEMENT FILTERS

| Filter Type         | Catalogue Number |
|---------------------|------------------|
| Main Filter No.     | CA-001           |
| Prefilters (Pack 6) | CA-PRF*          |

Main and Pre Filters are supplied as standard with all chambers and are therefore listed here for replacement purposes.

\*Prefilters come supplied as standard with all units. Efficiencies superior to 99.6%. They are designed to remove particles from the air-stream before going through the Main Filter.

\*\* Change on a regular basis to maintain chamber efficiency

by



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