

## Chemcap Clearview Portable Fume Cabinets

Fume Cabinet (ductless, recirculatory filtration) for operator protection from fumes whilst undertaking laboratory procedures. These cabinets offer excellent unhindered all-round vision and are fully portable. Cabinets have trapezium access as standard with a double hinged flap for easy access to cabinet interior.

The base tray is black which is preferred for highlighting spillages. Cabinet can be placed onto an existing work surface or supplied with its own mobile bench ( optional cupboard doors and services kit )

The mobile bench (if selected) enables the cabinet to be fully mobile, large castors (lockable) facilitate easy movement.



### Cabinet Model and Sizes

| Model BC 1204 |         |        |         |
|---------------|---------|--------|---------|
|               | Width   | Depth  | Height  |
| External Size | 1200 mm | 570 mm | 1145 mm |
| Internal Size | 1170 mm | 520 mm | 810 mm  |

### **Construction and Materials**

The mild steel fan housing is epoxy coated, acid resistant paint, colour - white.

Transparent panels, including hinged doors, are manufactured from clear cast acrylic which is non-flammable and easy to clean (8mm thick).

The base tray is manufactured from PVC, colour - black.

### **Filtration:**

Supplied with **Pre-filter, OS Chemcap Enviro carbon filter**

Please note that if it is not specified here and your uses include the potential release of particulates or aerosols then HEPA filtration (HP) is recommended.

### **Features:**

- Easy touch button controls with service due indicator
- Audible low airflow alarm
- Quiet operation, <50dBA
- Safe-change pre-filter can be bagged under negative pressure.
- Lockable front access doors
- Average face velocity of 0.5ms<sup>-1</sup>
- Cabinets will be supplied for power supply: 230V, AC, 50Hz.

### **Standards:**

Chemcap conform to the requirements of all major Standards for containment and filtration:

- \_ US Standard ASHRAE 110: 1995 12-03 (for containment)
- \_ British Standard BS 7989:2001
- \_ French Standard AFNOR NFX 15-211 – Class 2 (for filter retention capacity)
- \_ Canadian Standard CSA Z316.5 (for containment)

### **Optional Extras**

- 18W fluorescent lamp
- Robust epoxy coated pressed steel storage cabinet with hinged doors, magnetic catches and lockable castors:
- Electronic filter saturation alarm