

Chemical Storage Cabinets



1600mm Chemical Storage Cabinet



800mm Chemical Storage Cabinet



ENERGY EFFICIENT
FILTRATION SYSTEM

REV: 06/22

CHEMICAL STORAGE CABINETS

Evaporation from drips and open containers contributes considerably to poor quality air within the laboratory. Dedicated chemical storage cabinets are ideal for a laboratory requiring a low cost ventilated storage system that does not need ducting or any associated building works.

PROTECT YOUR LABORATORY STAFF AND IMPROVE THE LABORATORY ENVIRONMENT

SAFETY FIRST: Chemcap filtration systems offer protection to laboratory staff from hazardous fumes, aerosols, vapours or gases. Chemicals are retained in the carbon filter and clean air is returned back to the laboratory.

A continually operating Chemcap filter system, such as one within a storage system, will remove odours and purify air within the laboratory. It freshens up the environment, making it a safer, more pleasant place to work and improves the wellbeing of laboratory personnel.

CONVENIENT: An important feature of a ductless storage system is its portability; it can be moved easily to wherever laboratory procedures are to be undertaken.

CHEMPCAP FILTRATION

Caron offers a multi-purpose (universal) filter which should be selected when a system is to be used for storage of a variety of different chemicals.

For best performance Caron's chemist recommends choosing an optimised filter which will give the best retention and long filter life.

CHOOSING YOUR OPTIMISED CHEMPCAP™ FILTRATION

| Filters OS and H+ are suitable for most organic and acid vapours. However we recommend when: | Composition of vapours filtered | | Carbon Filter Type |
|--|--|---|--------------------|
| Organic compounds predominate | ORGANIC VAPOURS secondary acids | | Filter OSF |
| Acid compounds predominate | ACID VAPOURS secondary organic vapours | → | Filter ACF |
| Formaldehyde predominate | FORMALDEHYDE | → | Filter FHF |
| Ammonia predominate | AMMONIA | → | Filter AMF |
| Uses are varied | MULTIPURPOSE | → | Filter MPF |

DESCRIPTION AND TECHNICAL INFORMATION

| Model | Description | Dimensions (external wxdxh) | Capacity in litre bottles |
|--------|--|-----------------------------|---------------------------|
| 823mm | Floor standing cupboard supplied with 5 compartments. Doors have magnetic catches and are lockable. Chemcap filter of pre-determined type. | 823 x 510 x 1960 | 100 |
| 1618mm | Floor standing cupboard supplied with 5 compartments. Doors have magnetic catches and are lockable. Chemcap filter of pre-determined type. | 1618 x 510 x 2035 | 200 |

KEY BENEFITS

- Safety of fume-free storage, without the expense of a ducted solution
- Clear cast acrylic transparent doors are light and easy to clean
- Easy and secure magnetic door closure
- Flexible adjustable height shelves

OPTIONS AND EXTRAS

- Electronic Filter Saturation Alarm (suitable for organic solvents)
- Autocal Airflow Alarm

FOR DUCTED INSTALLATION

Units can be supplied without filtration and with Top Hat Spigot for connection to laboratory ducting.


FREE ASSESSMENT SERVICE

Please contact us for a free assessment form; our chemist will review and suggest the best filter for your purposes.

Activate the QR code below to download a chemical assessment form.



QUALITY ASSURED

 Caron 230V systems are CE marked

Caron manufactures from UL listed components

CARON PRODUCTS & SERVICES, INC.

PO Box 715 / Marietta OH 45750 / PHONE 740 373 6809 / 800 648 3042 / FAX 740 374 3760

United Kingdom Office:

4/5 Piper's Wood Industrial Park • Waterberry Drive • Waterlooville • Hampshire. PO7 7XU. UK.
Phone: +44 (0)23 9226 6400 • Fax: +44 (0)23 9226 3373

CARON