

Asbestos Inspection Cabinet

For effective protection from airborne asbestos fibres and other particles.



DESCRIPTION

Caron's Asbestos Inspection Cabinet is manufactured to a very high standard using only the best quality materials. The fan housing is manufactured from mild steel and is finished with an epoxy white coating. The enclosure is frameless, fabricated from transparent Clearview acrylic which is UV stable, chemically resistant and easy to clean.

A services port with a cover is provided in each side panel. Air is drawn through the apertures in the front of the unit and upwards into the filtration system, clean air is returned to the room.

The cabinet is designed to operate at a minimum face velocity of 0.5 m/s (98 fpm) which is manually adjustable. Flow rate is displayed on the integrated unit touchscreen control panel.

Double hinged panels facilitate easy access to unit interior for cleaning and loading.

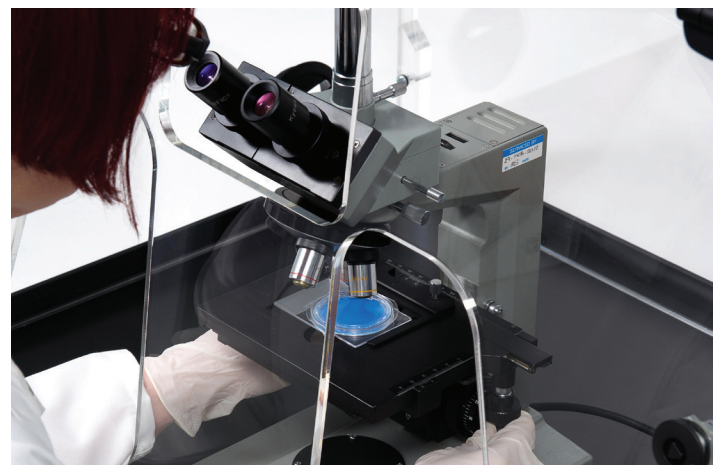
Asbestos Inspection Cabinet is a HEPA filtered ductless negative pressure cabinet which provides operator protection from fibres and particles.

Caron's asbestos cabinet offers excellent access through teardrop openings in the front panel to the interior. This is for manipulation of the contained microscope and sample slides.

The lower panel is also supplied with an aperture to accept a microscope eyepiece.

Hood may be placed onto an existing work surface or supplied with its own support stand/mobile bench. The mobile bench with castors makes the cabinet portable.

Units are available in two widths; 820 & 1020mm (32" & 40").



BENEFITS

- Quiet operation
- Clear all-round vision
- Highly visible touchscreen control panel with filter life and airflow indicators
- Audible electronic low air flow alarm
- Safety of prefilter that can be bagged under negative pressure
- Lockable front access panels

► SUPPORT STAND/BENCH

To make your cabinet freestanding, you may choose to purchase an open box section support stand with adjustable/levelling feet. A motorised height adjustable version is available.



Height to work surface: 860mm (34")

► FILTRATION

Cabinets are supplied with:
Pre-filter (removes particles/fibres greater than 5 microns).
HEPA filtration (removes particles/fibres greater than 0.3 microns with an efficiency of 99.997%).

► LEGISLATION & STANDARDS FOR FILTRATION AND CONTAINMENT

Caron's Asbestos Inspection Cabinets have excellent airflow control and enable compliance with HSE 248 regulations. Meets recognised Standards worldwide.

- Health & Safety Executive - Publication HSG 248 "Asbestos: The analysts' guide for sampling, analysis and clearance procedures."
- BS EN 14175-2:2003 Fume cupboards. Safety and performance requirements
- BS EN 61326:2006 Electrical equipment for measurement, control and laboratory use. EMC requirements.

► UPGRADES

LED – Low Energy Lighting.
Carbon Solvent filter upgrade.



Detail of acrylic, showing services port in side panel.

► QUALITY ASSURED



Caron 230V systems are CE marked

Caron manufactures from UL listed components

TECHNICAL INFORMATION

Model	Description	Dimensions WxDxH		Sound levels
		External	Internal	
820mm	Asbestos Inspection Cabinet. Supplied complete with pre-filter, HEPA filter (H4 size).	820 x 570 x 1114mm (32.2" x 22.5" x 43.9")	770 x 510 x 810mm (30.3' x 20' x 31.9")	<50dBA
1020mm		1020 x 570 x 1115mm (40.2" x 22.5" x 43.9")	970 x 510 x 810mm (38.2" x 20" x 31.9")	<50dBA

*Hoods supplied for power supply: 110V, AC, 60Hz, 8Amp, 1Ø. or 230V, AC, 50Hz, 5Amp, 1Ø
• Power consumption with fan operating only, 60W.*

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