



SAFETY STORAGE CABINET

Introducing our safety storage cabinet specially for non-flammable liquids and toxic substances. Using our unique and innovative Nano Confined Catalytic Oxidation (NCCO) air treatment system, the environment outside the cabinet is protected from exposure of harmful gases such as Formaldehyde. It is perfect for use in pathology laboratories where air quality is challenged by such gaseous pollutants.

WHAT IS NCCO?

NCCO is your ideal replacement to traditional Activated Charcoal/Carbon adsorptive technology and focuses on the decomposition of pollutants instead of its adsorption. With NCCO there is no ducting required, no frequent changes of filters, no secondary pollution risk and no special disposal measures required.

BENEFITS OF NCCO

NCCO Filter System

- ▲ **Disinfects and Deodorises**
Improves hygiene and provides protection in critical areas.
- ▲ **Reduces need for Frequent Air Changes**
Less energy cost, less stress on existing extraction systems.
- ▲ **Decomposes Bacteria and Viruses**
Provides a safe barrier to infectious illnesses (even COVID-19)
- ▲ **Removes VOCs and Formaldehyde**
Reduces risk of getting cancer and organ diseases.
- ▲ **Protects Health of Employees**
Provides a better working environment and increases productivity.
- ▲ **Filters Allergens and Suspended Particulates**
Provides cleaner environment for allergy sufferers.
- ▲ **Concentration of PM_{2.5} reaches IAQ (Indoor Air Quality) Excellent Class**
Complies with International IAQ guidelines.
- ▲ **Optional Features with Venting Pipe and Louver**
Designed for optional linkage to an exhaust system.



WHITE POWDER COATED STEEL



STAINLESS STEEL

MODEL		SC-700G
INTERNAL VOLUME (L)		500L
CAPACITY (Quantity of 1L bottle)		140
AIR CHANGE RATE (Times/Hr)		210-850
SAFETY	WARNING / ALARM	FILTER TIMER
DIMENSION (HxWxD)	INTERNAL (mm)	1485x750x450
	EXTERNAL (mm)	1900x850x530
WEIGHT (kg)		180
QUANTITY OF SHELFs (Adjustable, Include Bottom)		5
MAX. CAPACITY OF 1L BOTTLE PER SHELF		28
MAX. LOAD PER SHELF (kg)		45
NOISE LEVEL (dB)		< 45
ELECTRICAL REQUIREMENTS (110-240V)		50-60Hz, 0.5A
FUNCTIONAL FEATURE		INTERIOR LED LIGHTING INTERNAL CIRCULATION / PURIFY AND EXHAUST
FINISHING		WHITE POWDER COATED STEEL / STAINLESS STEEL (SUS304)

HEADQUARTERS IN HONG KONG

UNIT 208-209 WIRELESS CENTRE, NO.3 SCIENCE PARK EAST AVENUE, HONG KONG SCIENCE PARK, SHA TIN, NT, HONG KONG

▶ TEL: (852) 2417 0075

▶ FAX: (852) 2415 9349

▶ E-MAIL: info@rhtind.com.hk

OUR TECHNOLOGY IS RECOGNIZED GLOBALLY



RHT WEBSITE
rhtind.com.hk