

무균 작업대 / 생물 안전 작업대



# LAMINAR FLOW / BIO-SAFETY CABINET

## How It Works

**Laminar Flow Cabinet (Vertical)** - Clean air which has been HEPA-filtered is continuously supplied into the workspace in one direction.

**Bio-safety Cabinet** - HEPA-filtered clean air is continuously supplied as to how the laminar flow cabinet works. In addition to that, the air which has passed through the workspace flows back to HEPA filters before releasing to air or the workspace.

## The Purpose of Use

Laminar flow and bio-safety cabinets are designed to support and protect the work processes or products on the workspace from unnecessary substances or particulates which could bring contaminated results. Especially, bio-safety cabinets protect the user and the environment from hazardous samples.

## The Field of Use

Medical Industry, Pharmaceutical Study, Tissue cultures, Electronics Assembly, Food Processing, and etc.

# Laminar Flow Cabinet (Vertical)



**SJ-VCB**  
900/1200/1500



SJ-VCB series is economic but shows excellent operating performance.

**Easy Maintenance**

Stainless Steel (304) Cabinet / Easy Filter Accessibility

**Convenient User-friendly Design**

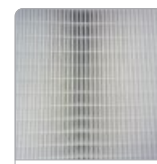
Simple and Intuitive Control / HEPA Filter & Nylon Filter / 3 Kinds of Lighting (OFF/UV/FL) / 7 Stages of Wind Speed / Smooth Front Door Control Method



Sliding Door



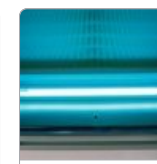
Control Panel



Hepa Filter (1ea)



Fluorescent Lamp



Ultraviolet Lamp



220V Outlet



Gas & Air Valve



Gas & Air Connections

# SJ-VCB series Specifications



For product improvement, the specification below is subject to change without prior notice. Please, contact us for the specification consultant.

Spec / Model	SJ-VCB900	SJ-VCB1200	SJ-VCB1500
AIR CIRCULATION	Forced Convection		
DIMENSION INTERNAL(mm)	740x560x700	1,040x560x700	1,340x560x700
DIMENSION EXTERNAL(mm)	900x733x1,900	1,200x733x1,900	1,500x733x1,900
MATERIAL INTERNAL	Stainless Steel(304) With Polishing Finished		
MATERIAL EXTERNAL	Steel Plate With Powder Heating Coated		
MAIN FILTER	Hepa Filter 0.3 $\mu$ m-99.97% Efficiency Filter		
PRE FILTER	Efficiency Nylon Filter		
PURITY	Below To Class 100		
DOOR TYPE	Tempered Glass By Weight Balance		
MOVING CASTER	ACT-400S		
MATERIAL PACKING	Silicon Rubber Packing		
ILLUMINATION FL LAMP	15W x 1ea	30W x 1ea	32W x 1ea
UL LAMP	15W x 1ea	30W x 1ea	40W x 1ea
POWER	220-230V~		
OPTION	Suction System		