

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.

Bio-safety Cabinet



SJ-BCB
900/1200/1500



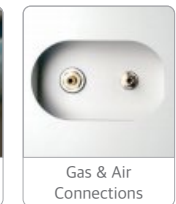
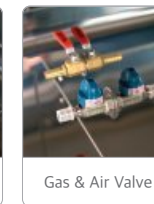
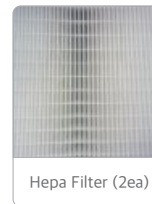
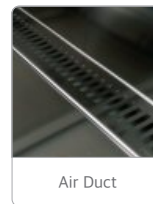
SJ-BCB series is economic but guarantees safe and stable operating performance.

Easy Maintenance

Stainless Steel (304) Cabinet / Easy Filter Accessibility

Convenient
User-friendly Design

Simple and Intuitive Control / Complete Air Purification Using 2 HEPA Filters
/ 3 Kinds of Lighting System (OFF/UV/FL) / Smooth Front Door Control Method



SJ-BCB 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-BCB900 | SJ-BCB1200 | SJ-BCB1500 |
|------------------------|--|-----------------|-----------------|
| AIR CIRCULATION | Forced Convection | | |
| DIMENSION INTERNAL(mm) | 740x560x700 | 1,040x560x700 | 1,340x560x700 |
| DIMENSION EXTERNAL(mm) | 900x823x1,900 | 1,200x823x1,900 | 1,500x823x1,900 |
| MATERIAL INTERNAL | Stainless Steel(304) With Polishing Finished | | |
| MATERIAL EXTERNAL | Steel Plate With Powder Heating Coated | | |
| MAIN FILTER | Hepa Filter 0.3 μ m-99.97% Efficiency Filter / 2ea | | |
| 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 | | |