

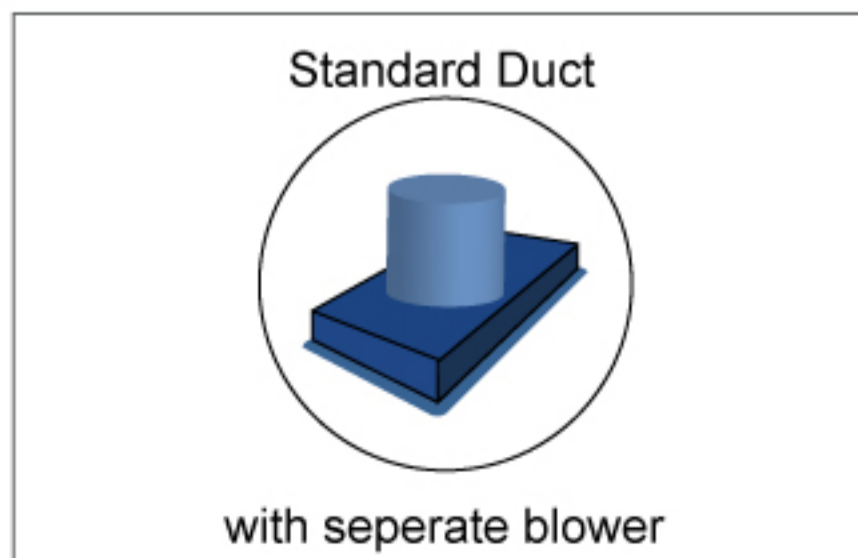
Bio Hazard Safety Cabinet - Platinum Models



Floor Standing

Class II Biological Safety Cabinets protection for personnel, product and environment

Type B2 : Ratio of Exhausted Air 100% of the air is exhausted



◀ Control Function ▶

```
** Menu Display **
=> 1. UV Time Set
    2. Air Speed Set
    3. Filter Status
```

```
** Menu Display **
    4. Filter Change
    5. Clock Setting
=> 6. Manufactured
```

```
1. UV Time Set
UV Lamp on for
hh:mm [00:10]
Use Up,Dn,<- key
```

◀ Alarm for Filter ▶

```
* !! Warning !! *
Check Time Elapsed
Please Check Filter!
Press Dec key ...
```

◀ Alarm for Air Velocity ▶

```
* Air Speed Error *
Please check !
Fan or Air sensor.
07.08.16 09:39:49
```

◀ Alarm for Door Open ▶

```
* !! Warning !! *
Door open too high !
Press Dec key ...
```


◀ Air Velocity Set ▶

```
2. Air Speed Set
Set value [0.95]m/s
Low alarm [0.62]m/s
Use Up,Dn,<- key
```

◀ Display for Working ▶

```
* DAIHAN LABTECH *
25.0 °C 0.55 m/s
UV On Time [00:10]
07.08.16 09:38:10
```

Standard Platinum Controller



Air Velocity Control & Alarm System
Temperature Monitor at Working zone

Class II Type B2

Excellent Performance with Inflow and Downflow by Unique Designed Structure and Air Flow System

Feature

ISO 14644-1, ISO Class 5 (Class 100) Standards Compliance

HEPA filter removes 99.99% of 0.3 μ m particles

Easy to Replace Filter from the Front Panel with maintenance free design and structure

Laminar Airflow and Uniform air velocity provide high clean filter air for high performance

Built-In Lamps and Utilities

UV and fluorescent lamp, air and gas cock, power consent are built as standard

Air Leak Proof Cabinet Structure

with high clean stainless steel interior work station and epoxy powder coated steel exterior for long durability

Tempered Safety Glass Sliding Door

for maintain high quality cleanliness and for protection from UV exposure

Low Noise Level and Vibration free

56~60 dB high efficiency sirroco fan blower

Microprocessor Digital Controller

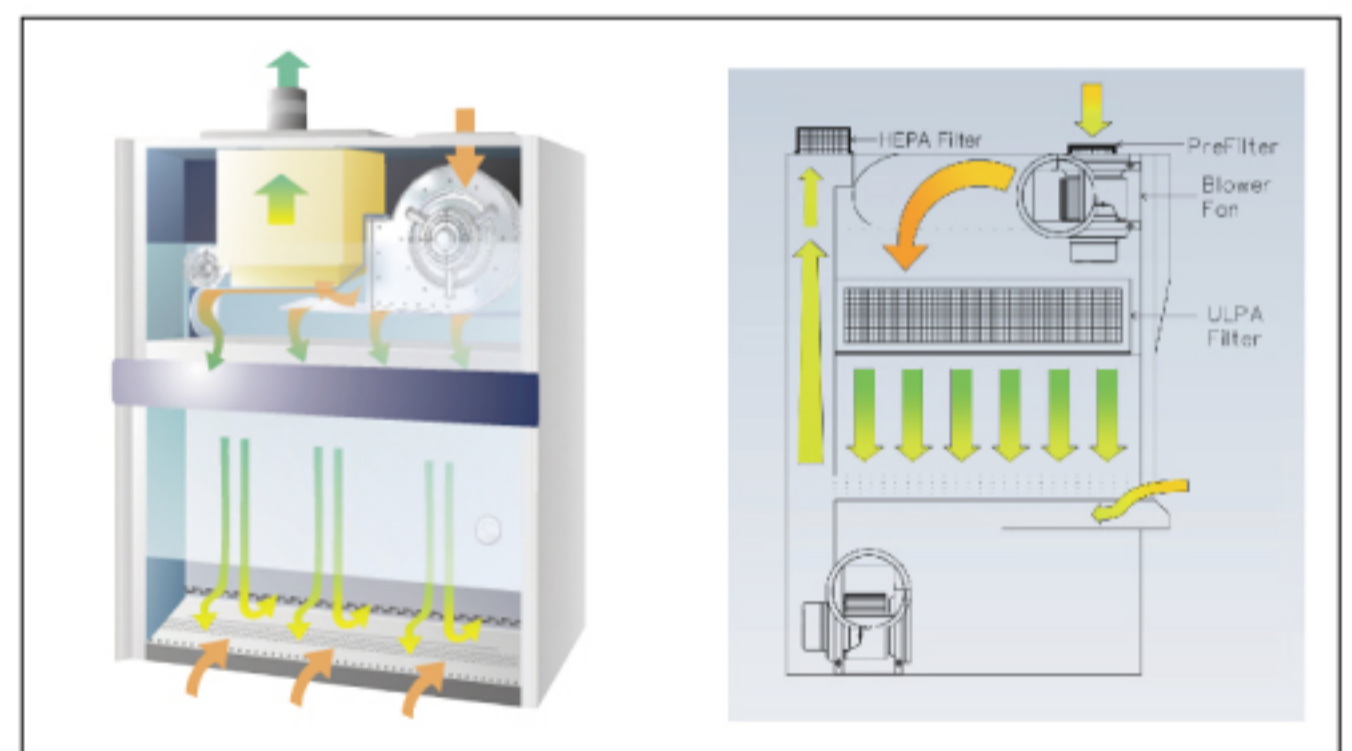
with LCD back light display

Air Velocity Control & Alarm System

Temperature monitor at working zone

- Easy to replace HEPA Filter in front panel
- Built-in Mesh guard for HEPA Filter protection
- Removable Working Tray easy to clean and disinfection for working zone
- One touch open front panel for easy maintenance
- Maximum Door Opening Alarm to protect air flow performance and safety
- UV Sterilization with on/off working timer

※ Compliance with KSM 9901 : 22002, ISO 14644-1, EN 12469 and NSF 49 Type-tested, EN 61010-1



MODEL		LCB-903B-B2	LCB-1203B-B2	LCB-1503B-B2
Dimension (W x D x H mm)	Inner	890 x 620 x 635	1190 x 620 x 635	1490 x 620 x 635
	Outer	1050 x 1000 x 2050	1350 x 1000 x 2050	1650 x 1000 x 2050
Air Volume (approx.)		980 m ³ / h	1350 m ³ / h	1700 m ³ / h
Microprocessor Digital LCD Controller		Air velocity and Temperature monitoring, Automatic Air Velocity control Low Air Velocity visual & audible Alarm, Filter using & change time Alarm Clock and Timer, Auto stop for door excess open		
HEPA Filter		Class 100, purity 0.3 μ m Particle Removal 99.99 %		
Air flow velocity	Down flow	0.3 m/sec (\pm 20%)		
	In flow	0.5 m/sec (\pm 20%)		
Noise Level		56 ~ 60 dBA		
Light		UV 20 W x 1 EA, FL 20W x 1EA		UV 40 W x 1 EA, FL 40W x 1EA
Material	Interior	Stainless Steel 304		
	Exterior	Epoxy Powder Coated Electro Galvanized Steel		
Door		Tempered Safety Glass Sliding Door		
Utility Device		Air Cock, Gas Cock, 110 / 220V Consent		
Electric Supply		110V 60Hz or 220V 50/60Hz		