

Bio Hazard Safety Cabinet - Gold Model



Bench Top Standing

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

Type A2 : Ratio of exhausted air
70% of the air is recirculated
30% of the air is exhausted

Standard Platinum Controller



Air Velocity Control & Alarm System
Temperature Monitor at Working zone

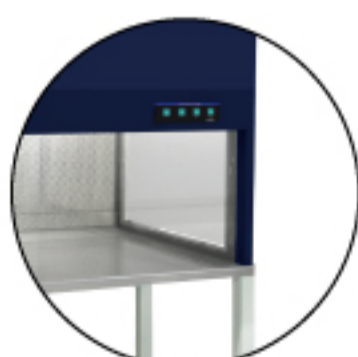


Interior View

Option 1 : ULPA Filter 99.999%
▷ ISO Class 4 (Class 10)



Option 3 : Glass structure
Tempered Safety Glass Wall
at both sides for observation view



LCB-0103B-A2 with movable stand

Class II Type A2

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 Air flow 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

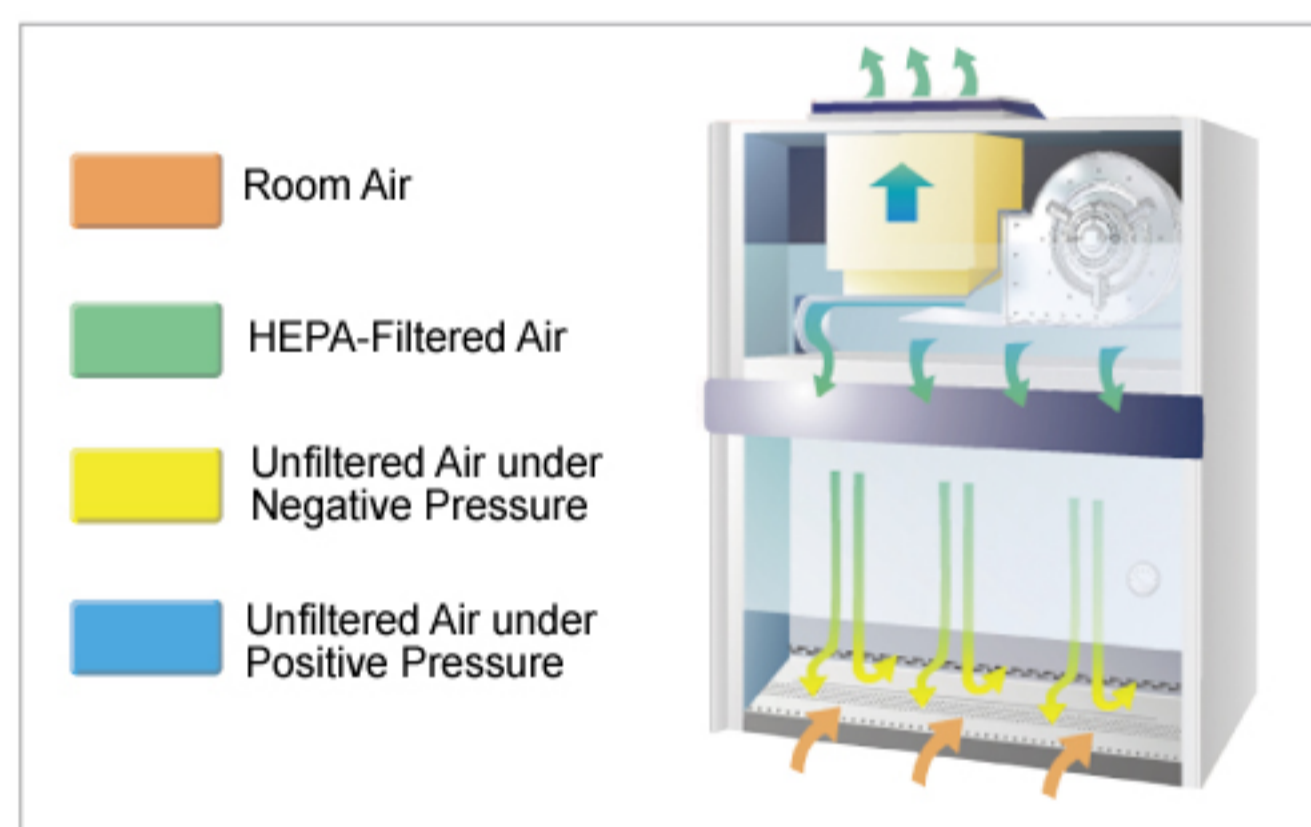
56~60 dB high efficiency sirroco fan blower

Microprocessor Digital Controller

with LCD back light display


- 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 : 2002, ISO 14644-1, EN 12469 and NSF 49 Type-tested, EN 61010-1



MODEL		LCB-0103B-A2	LCB-0123B-A2	LCB-0153B-A2	LCB-0183B-A2
Dimension (W x D x H mm)	Inner	800 x 600 x 600	1190 x 600 x 600	1490 x 600 x 600	1790 x 600 x 600
	Outer	1050 x 800 x 1170	1350 x 800 x 1170	1650 x 800 x 1170	1950 x 800 x 1170
Air Volume		980 m ³ / h	1350 m ³ / h	1700 m ³ / h	2030 m ³ / h
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 ~ 0.36 m/sec			
	In flow	> 0.5 m/sec			
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 50/60 Hz			

Optional Stand	LST-0100B	LST-0120B	LST-0150B	LST-0180B
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 Custom made order is available
Specifications can be changed without prior notice for quality improvement.