

Mini Laminar Flow Cabinet



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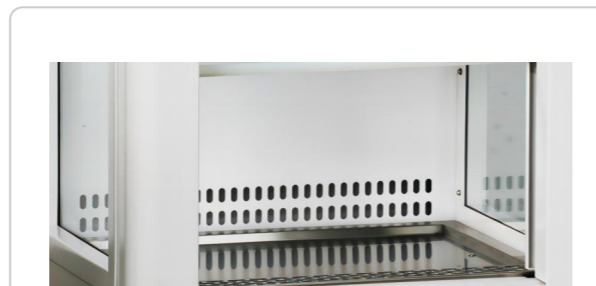
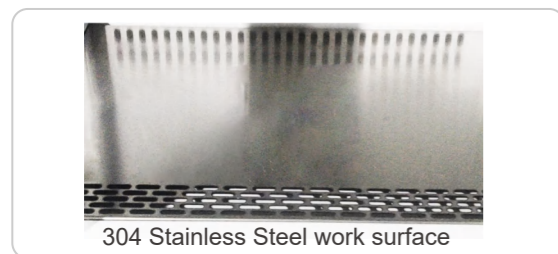


Advantage

- Microprocessor control system, LCD display.
- HEPA filter with efficiency: 99.995% at 0.3um.
- Manual front window is 5mm toughened glass, anti-oxidation.
- Air speed adjustable.
- Desktop type, with a handle, saving space and easy to move.
- Pre-filter is polyester fiber, washable and anti-ultraviolet radiation.
- Automatic cutting off UV lamp function by opening glass.
- LCB-V500II have color screen LCD controller (with sterilization timing, built-in socket controllable switch , front window status display, can set three position interlock , cumulative work timing.)

Specification

Model	LCB-V500II
Applicable Scope	Protect experiment samples
Airflow Direction	Vertical
Cleanliness	Class 100
HEPA filter	0.3um particle≥ 99.999%
Colony count	≤0.5pcs/vessel (petri dish is φ 90mm)
Airflow Velocity	0.2-0.6 (m/s),initial: 0.6;final:0.2 (m/s)
Sound Emission	≤62db
Vibration Semi-peak Value	≤3um
Work Surface Bearing	10kg
Inner Chamber	SUS304 Stainless steel plate
Outer Shell	Cold rolling steel electrostatic spraying exterior
Operation Door	Tempered Glass
Max Door Opening	310mm
Pre-Filter	Polyurethane
LED Lamp	8Wx1
UV Lamp	8Wx1
Top Fan	90W one piece
Display	LCD display
Wind Speed Control	Intelligent multi-level adjustable
Additional Function	One key to open and close lighting sterilization
Internal Size (WxDxH) (mm)	480x340x370
External Size (WxDxH) (mm)	580x460x700
Shipping Size (WxDxH) (mm)	710x590x850
Max Power	110W
Power Supply	AC220V/0.5A, 50/60Hz
Net Weight	36kg
Gross Weight	41kg
Standard Accessory	LCB-V500II: wind speed sensor



Perforations at the back wall of the work zone which are designed to eliminate air turbulence and the possibility of dead air corners in the work zone.