



VERTICAL LAMINAR AIRFLOW BER-3501

VERTICAL LAMINAR AIRFLOW BER-3501

NEW LAMINAR FLOW CABINET



1. Vertical manifold and quasi-closed 304 stainless steel table surface can effectively prevent external gas penetration into the operating clean area.
2. Centrifugal fan, stable speed, low noise, light touch air volume control system, five-stage wind speed control, speed 0.2-0.6m/s adjustable, (initial: 0.6m/s; Final: 0.2m/s).
3. High quality air filter without partition, good purification effect.
4. LCD color screen controller (with sterilization timer, built-in socket instrument controllable switch, front window status display, can set three interlock, cumulative work timing, remote control).
5. CJ-1DIII, CJ-2DIII, CJ-1SIII, CJ-2SIII: wind speed sensor.
6. Automatic cutting off UV lamp function by opening glass.

SPECIFICATIONS

Model	BER-3501
Applicable Station	one person one side
Airflow Direction	Vertical
Function	
--Cleanliness	Class 100
--Collection Efficiency	0.3um partial ≥99.995%
--Colony Count	≤0.5/Vessel (petri dish is Φ90mm)
--Wind Speed	initial: 0.6; final: 0.2 (m/s)
--Wind Speed Range	0.2-0.6 (m/s)
--Noise Level	≤62db
--Vibration Semi-peak Value	≤3um
--Illumination Intensity	≥500LX (Activity Center)
--Work Surface	50kg
Composition	
--Inner Chamber	SUS304 Stainless steel plate
--Outer Shell	Cold rolling steel electrostatic spraying exterior
--Operation Door	Tempered Glass
--HEPA filter (mm)	900*640*50 one piece
--Pre-Filter	464*360*5 one piece
--Fluorescent Lamp	16W*2
--UV Lamp	20W*1
--Top Fan	180W one piece
--Rated Power	240W
Controller	
--Display	LCD color screen
--Wind Speed Control	Intelligent multi-level adjustable
--Additional Function	Built-in 2 multi-purpose sockets, high-efficiency filter, sterilization lamp replacement prompt, foot level adjustment, lighting sterilization one key on/off
Specification	
--Inner Size (W*L*H)	920*690*650
--Exterior Size (W*L*H)	1060*763*1834

--Packing Size (W*L*H)	1210*885*1999
--Max power of universal socket	Single socket: 800W
--Current Rating (50/60Hz)	AC220V/1.8A
--NW/GW (kg)	160/200
Optional Accessories	NO.
Alt Name	New Laminar Flow Cabinet

APPLICATIONS

Vertical flow, airflow direction in the work space down from top to bottom



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com