



VERTICAL LAMINAR AIRFLOW BDL-3301

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LAMINAR FLOW CABINET



1. The cabinet is designed with a vertical surface, the operation perspective is wide and more humanized.
2. Made of high quality cold rolled steel plate material, welding structure, surface electrostatic spraying, enhancing the stability of the cabinet.
3. Equipped with initial effect filter, which can preliminarily filter large particulate matter, thus improving the service life of the high efficiency filter.
4. Work surface is made of high quality 304 stainless steel material, beautiful and corrosion resistance.
5. The working area adopts four sides (left and right sides, rear, bottom) positive pressure surround design, effectively protect product safety.
6. The front window adopts 5mm thick tempered glass to better protect the safety of personnel and experiments.

SPECIFICATIONS

Model	BDL-3301
Flow Mode	Vertical Flow
Number of Users	Single
Rated Power	150VA
Power Supply	220V±10%, 50Hz(Standard); 110V±10%, 60Hz(Optional)
Airflow Velocity	0.2 m/s~0.45 m/s
Noise	≤65dB(A)
Lighting	≥300lx
Vibration	≤5μm(rms)
Safety	Colonies number≤0.5CFU/30min
Clean Grade	ISO Level 5 (100 levels)
Filtration Efficiency	HEPA (H14) high efficiency filter, filtration efficiency for 0.3μm particle=99.995%
Front Window Safety Height	~ 200mm
Max Opening	350mm
Work Surface Height	750mm(Customized)
Standard Accessory	LED lamp*2, UV lamp*2, Base stand
Net Weight	175kg
Gross Weight	225kg
External Size(W*D*H)	900*630*1760mm
Internal Size(W*D*H)	800*515*550mm
Package Size(W*D*H)	1050*840*1320mm
Alt Name	Laminar Flow Cabinet

FEATURES

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product safety.

6. The front window adopts 5mm thick tempered glass to better protect the safety of personnel and experiments.
7. The side windows are made of 5mm thick toughened glass to enhance the lighting permeability of the operation area.
8. The hidden weight structure, manual front window, realizing freely adjusting the opening height of the front window.
9. The base bracket and casters are integrated design, which can be moved safely through the casters and can also be fixed and leveled.
10. 7-inch color touch screen, real-time display of running status (air flow direction, air velocity, machine running time, UV lamp running time, high efficiency filter running time, high efficiency filter running resistance, operating area temperature and humidity, clock display) at a glance.
11. With the function of appointment timing, it can automatically set the time of starting and shutting down the laminar flow cabinet and the disinfection time of ultraviolet lamp.
12. With a key disinfection function, convenient and fast, greatly saving the work time and improving the work efficiency.

LED Display, digital LED Display, Airflow Level



Base Stand



Footmaster caster, universal caster with brake and leveling feet.



UV Lamp



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