



VERTICAL LAMINAR AIRFLOW BER-3701

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LAMINAR FLOW CABINET (DESKTOP TYPE)



1. filter with efficiency: 99.995% at 0.3um.
2. Microprocessor control system, LED Display, Air speed adjustable, HEPA filter and sterilization lamp replacement reminder function
3. Desktop type, which can place higher equipment inside. Standard with universal power socket, optional internal and external USB port.
4. Filter is polyester fiber, washable and anti-oxidation.
5. Working. plate can load up to 50KG= UV lamp will be turn off automatically when open the glass window to protect users.

SPECIFICATIONS

Model	BER-3701
Applicable Station	one person one side
Airflow Direction	Vertical
Function	
--Cleanliness	Class 100 (ISO Class 5)
--Collection Efficiency	0.3um particle ≥99.995%
--Colony count	≤0.5/vessel (petri dish is Φ90mm)
--Wind Speed	initial: 0.5; final: 0.2 (m/s)
--Wind Speed Range	0.2-0.5 (m/s)
--Noise Level	≤62db
--Vibration Semi-peak Value	≤3um
--Illuminant Intensity (Lx)	≥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)	780*533*50 one piece
--Pre-Filter (mm)	532*446*5 one piece
--Fluorescent Lamp	8W*1
--UV Lamp	8W*1
--Top Fan	160W one piece
--Rated power	180W
Controller	
--Display	LED
--Wind Speed Control	Intelligent multi-level adjustable
---Additional Function	Built in 1 multi-purpose socket, high-efficiency filter, sterilization lamp replacement prompt, foot level adjustment, open the door and cut off UV function
Specification	
--Inner Size (W*L*H) mm	788*613*700
--Exterior Size (W*L*H) mm	852*749*1062

--Packing Size (W*L*H) mm	972*870*1292
--Max power of universal socket	800W
--Current Rating (50/60Hz)	AC220V/0.8A
--NW/GW kg	90/120
Optional	USB internal and external data connection socket, color LCD controller, Special configuration for 3D printer
Alt Name	Laminar Flow Cabinet (Desktop Type)



APPLICATIONS

Table type clean equipment.



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