

Desktop Laminar Flow Cabinet Vertical Air Flow

Model VD-650 / VD-850

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

The vertical flow clean bench is noisier than horizontal clean bench because its fan is installed at the top. The wind blowing vertically so it is often used in medical engineering to ensure the operator's health.

Vertical laminar flow clean bench is widely used in areas requiring partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

1. Vertical air flow
2. Using remote to control the wind speed (two-stage wind speeds)
3. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter



UV lamp

Uv light disinfection functions, it is recommended to use the equipment before you start it disinfection 5-10 minutes.



HEPA filter

With ultra-fine glass fiber filter paper, offset paper, aluminium film as the dividing plate, and the wooden frame of aluminum alloy and gluing, honeycomb filter intensive efficiently the dust particle filter.

Specifications

Model	VD-650	VD-850
Clean grade	Grade 100(209 E U.S. Federal)	
Number of bacteria	≤0.5per utensil.hour(90mm utensil)	
Noise	≤62dB	
Power	220V/50HZ (110V extra cost)	
wind speed	0.25-0.45m/s	
illumination	≥300LX	
Working area dimension(W*D*H)	485*475*455mm	685*475*455mm
Overall dimension(W*D*H)	640*530*845mm	840*530*845mm
HEPA filter size and quantity	480*460*38*1pc	680*460*38*1pc
Fluorescent/UV lamp specifications and quantity	8W*1PC / 10W*1PC	8W*1PC / 10W*1PC