

All Steel Vertical Desktop Laminar Flow Cabinet

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.

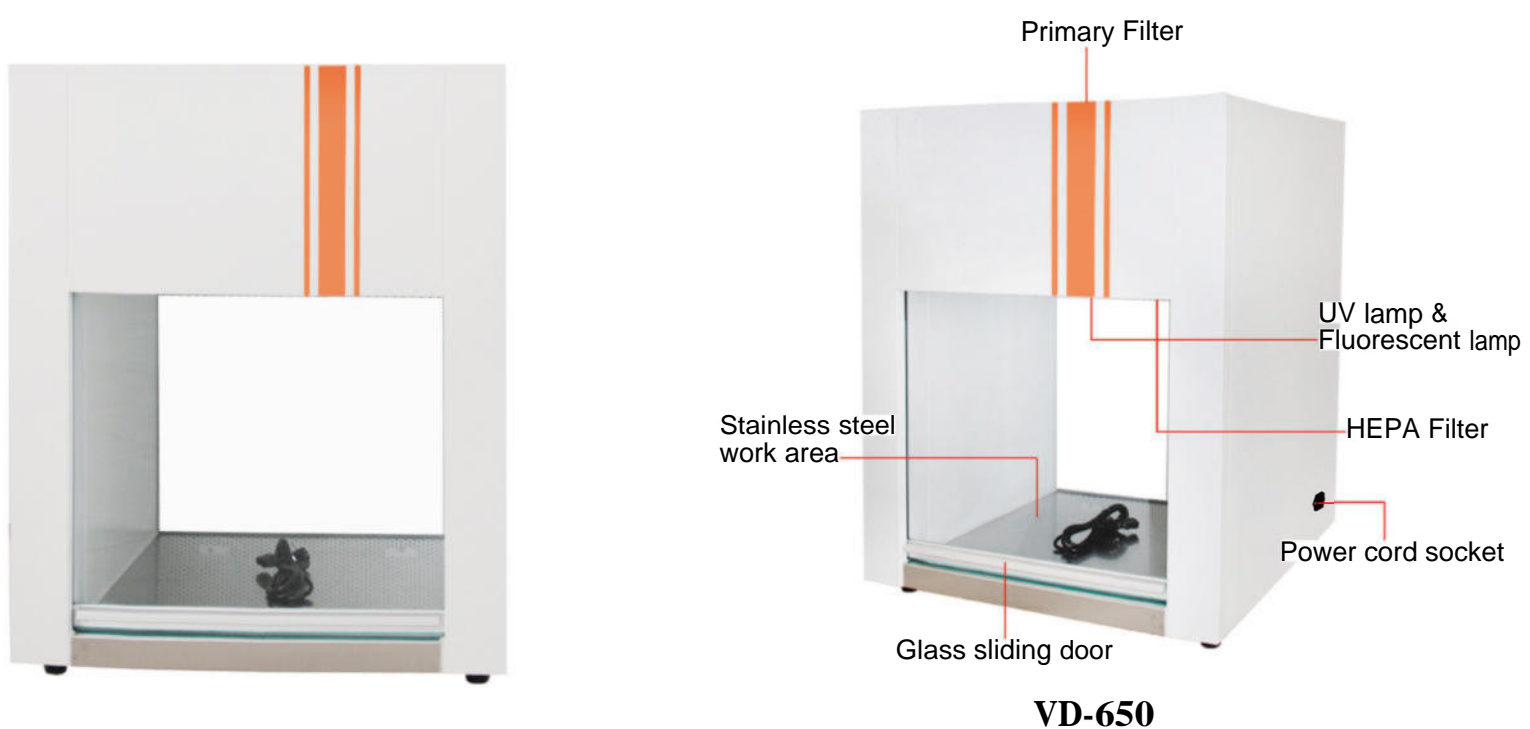
Application Range

The vertical flow clean bench is noisy 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.

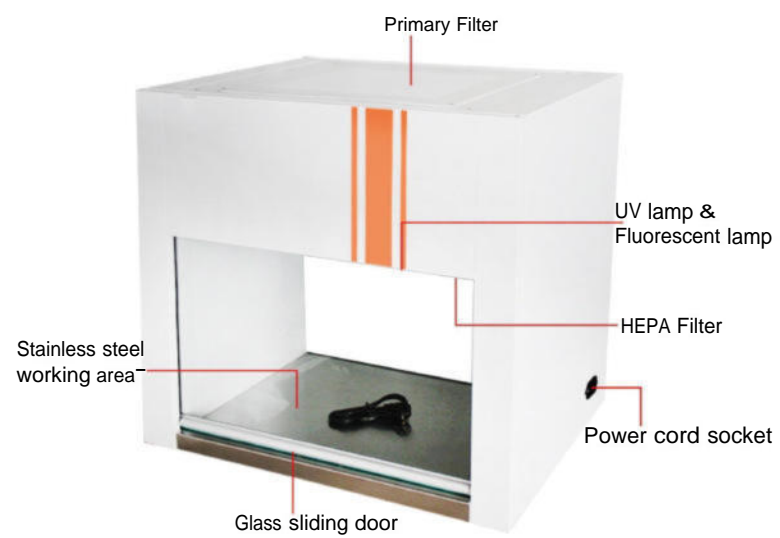
Features

1. The whole equipment adopts cold-rolled plate welding, and the surface is electrostatic sprayed. Its worktop is stainless steel 304.
2. The air supply mode of the equipment is divided into vertical air supply and horizontal air supply, quasi-closed glass damper, which is easy to operate.
3. Small and exquisite, it can be freely placed on the general workbench for operation, which is convenient for small studios.
4. The fan system is controlled by a remote switch fast and slow dual speed to ensure that the wind speed in the work area is always in an ideal state.



Parameters

Model	VD-650
Clean grade	Grade 100(209 E U.S. Federal)
Number of bacteria	≤0.5per utensil.hour(90mm utensil)
Noise	≤62dB
Power	220V/50HZ
wind speed	0.25-0.45m/s
illumination	≥300LX
Working area dimension(W*D*H)	490x490x490mm
Overall dimension(W*D*H)	650x530x850mm
HEPA filter size and quantity	475x410x38x
Fluorescent/UV lamp specifications and quantity	5Wx /10Wx



VD-850

Parameters

Model	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
wind speed	0.25-0.45m/s
illumination	≥300LX
Working area dimension(W*D*H)	690x490x490mm
Overall dimension(W*D*H)	850x530x850mm
HEPA filter size and quantity	675x410x38x
Fluorescent/UV lamp specifications and quantity	12Wx /20Wx