All Steel Horizontal Desktop Laminar Flow Cabinet

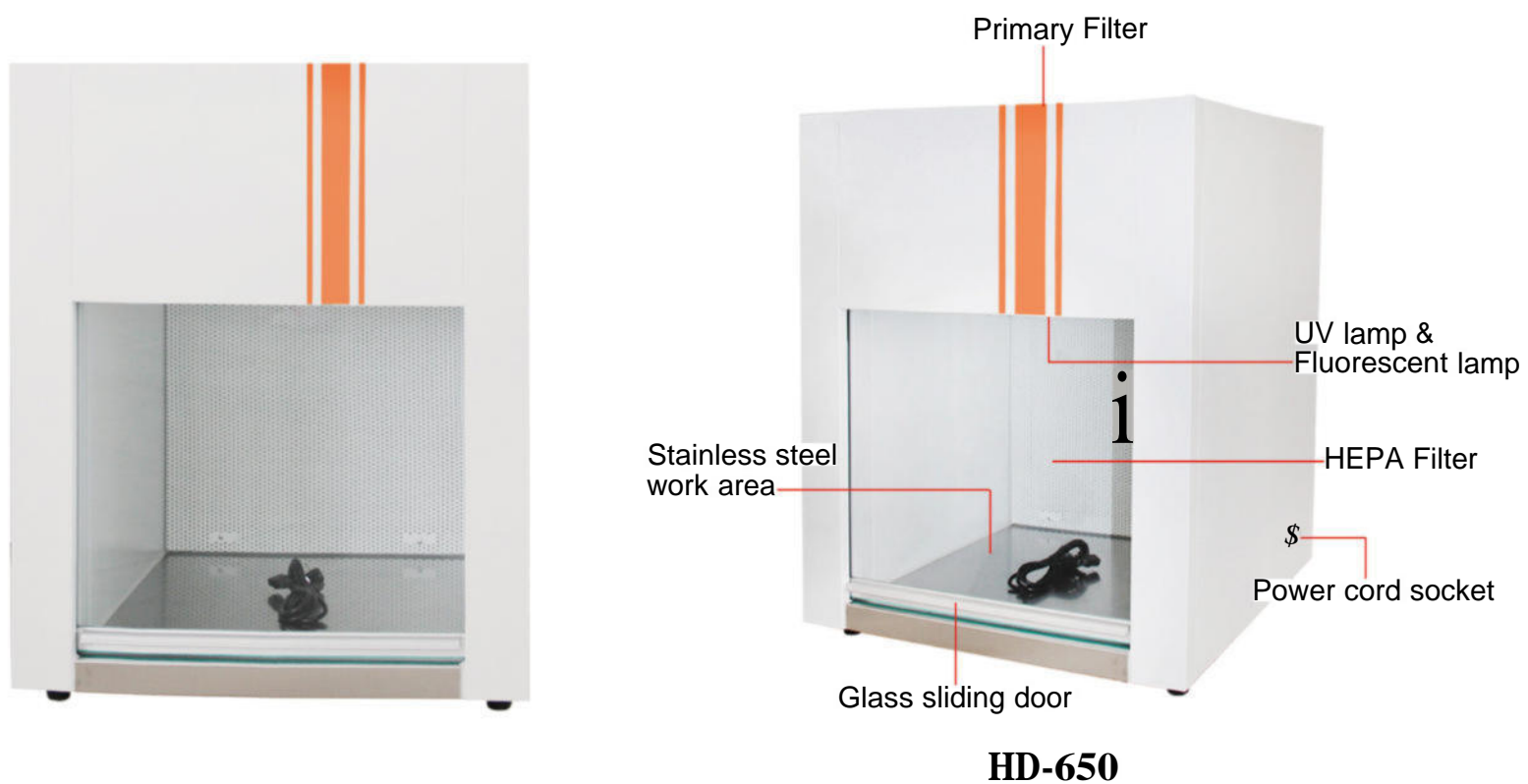# Model HD-650 / HD-850

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

Horizontal flow work bench noise is compared small, so it is usually used in electronic industry, which has little effect to health. Horizontal laminar flow is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, etc.
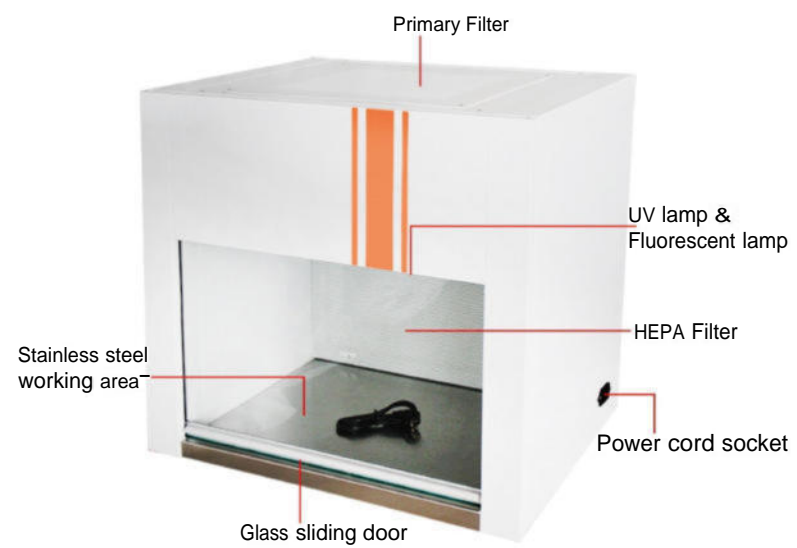
Features

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.

Primary Filter

UV lamp & Fluorescent lamp

Stainless steel work area

HEPA Filter

Power cord socket

Glass sliding door

HD-650

Parameters

Model	HD-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)	490x350x490mm
Overall dimension(W*D*H)	650x530x850mm
HEPA filter size and quantity	470x455x38x
Fluorescent/UV lamp specifications and quantity	5Wx /10Wx

Primary Filter

UV lamp & Fluorescent lamp

HEPA Filter

Stainless steel working area

Power cord socket

Glass sliding door

HD-850

Parameters

Model	HD-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)	690x350x490mm
Overall dimension(W*D*H)	850x530x850mm
HEPA filter size and quantity	670x455x38x
Fluorescent/UV lamp specifications and quantity	12Wx /20Wx