

Desktop Laminar Flow Cabinet - Horizontal Air Flow

Model HD-650 / HD-850

Working Principle

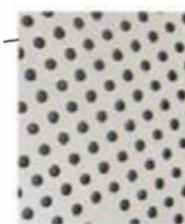
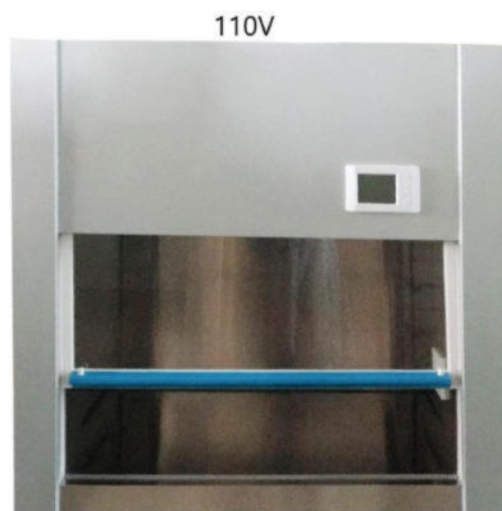
First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean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

Application Range

Horizontal flow work bench noise is relatively small, so it is usually used in electronic industry, which has little effect to health. It is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, biological & chemical experiment, etc.

Features

1. Horizontal 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



Pre-filter

At the top of the clean bench is the primary filter. It was used mainly to do some preliminary filtering.



Remote control

The operation of desktop laminar flow cabinet by controller



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	HD-650	HD-850
Clean grade	Grade 100(209E US Federal)	
Number of bacteria	<0.5per utensil.hour(90mm utensil)	
Noise	<62dB	
Power supply	AQ220V/50HZ	
Equiblast Speed	0250.45m/s	
Dimension of working area(W1xD1xH1)	485x385x455(mm)	685x385x455(mm)
Overall dimension (W*D*H)	640 x 530x845(mm)	840x530x845(mm)
Light from frefly/ ultraviolet light	8Wx1pc/ 10Wx1pc	8Wx1pc/ 10Wx1pc
High effective filter size and quantity	480x480x38x1pc	680x480x38x1pc