

# Horizontal Laminar Flow Cabinet

## Model SW-CJ-2G

### 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. Equipped with spring up/down movable door in the front and back of work bench, flexible and convenient to locate,air insulation design to avoid cross pollution inside and outside.
- 2. Contact switch adjusts voltage to keep wind speed in working area in ideal state all the lime.
- 3. Operate with LED panel.
- 4. The material of the work area is 304stainles steel.



### Parameters

Model	SW-CJ-2G
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 (fast and slow 2 speeds)
illumination	≥300LX
Half ventilation peak value	≤0.5μm (XYZ direction)
Max. Consumption power	800W
Working area dimension(W*D*H)	1140*400*515mm
Overall dimension(W*D*H)	1300*550*1600mm
HEPA filter size and quantity	1135*500*38mm*1pc
Fluorescent/UV lamp specifications and quantity	8W*2PC / 10W*2PC
Operator	Two persons