

## Vertical and Horizontal Laminar Flow Cabinet

### Model SW-CJ-1FB / SW-CJ-2FB

#### 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

This is a kind of clean bench widely used in medical treatment, chemical experiment, electron, precise machinery, instrument, medical preparation, operating room, foodstuff, partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

#### Features

- 1. Adopt Arbitrary positioning sliding door system.
- 2. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean
- 3. Lighting and sterilization system safety interlock
- 4. Operate with LED panel.
- 5. It adopts wind volume adjustable fan system, light-touch type switch and dual-speed voltage regulation device to keep wind speed in working area in ideal state.
- 6. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter
- 7. Though both vertical and horizontal air flow are available, you can only choose to use vertical air flow or horizontal at a time.



SW-CJ-1FB



SW-CJ-2FB

## Parameters

Model	SW-CJ-1FB	SW-CJ-2FB
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	300W	800W
Working area dimension(W*D*H)	870*510*600mm	1320*510*600mm
Overall dimension(W*D*H)	1025*745*1815mm	1475*745*1815mm
HEPA filter size and quantity	865*600*38*1pc/865*484*38*1PC	1320*600*38*1pc/1320*484*38*1pc
Fluorescent/UV lamp specifications and quantity	20W*1PC / 20W*1PC	30W*1PC / 30W*1PC
Operator	One person	Two person