

Vertical Laminar Flow Cabinet

Model SW-CJ-1D

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. 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. Three stages wind speed(fast, medium and slow).
Except SW-CJ-1D and SW-CJ-1G which only has two stages of wind speed.
5. 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.
6. Contact switch adjusts voltage to keep wind speed in working area in ideal state all the lime.



Parameters

Model	SW-CJ-1D
Clean grade	Grade 100 (209 E U.S. Federal)
Number of bacteria	≤0.5per utensil.hoir(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
Working area dimension(W*D*H)	700*490*515mm
Overall dimension(W*D*H)	855*550*1600mm
Efficient Filter size and quantity	695*460*38*1pc
Fluorescent/UV lamp specifications and quantity	8W*1PC / 10W*1PC
Operator	Single person