

Horizontal Laminar Flow Cabinet

Model SW-CJ-1B

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. Horizontal air supply prevent outer gas from entering and preventing peculiar smell in operating area from damaging human body.
2. The shell is made of colored steel plate, and the working table is SUS304 stainless steel, which is corrosion resistant and easy to clean
3. Lighting and sterilization system safety interlock
4. Operate with LED panel.
5. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter



Parameters

Model	SW-CJ-1B
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 (2 speeds)
illumination	≥300LX
Half ventilation peak value	≤0.5μm (XYZ direction)
Max. Consumption power	320W
Working area dimension(W*D*H)	870*540*515mm
Overall dimension(W*D*H)	1030*715*1600mm
HEPA filter size and quantity	865*600*38mm*1pc
Fluorescent/UV lamp specifications and quantity	20W*1PC / 20W*1PC
Operator	One person