

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.

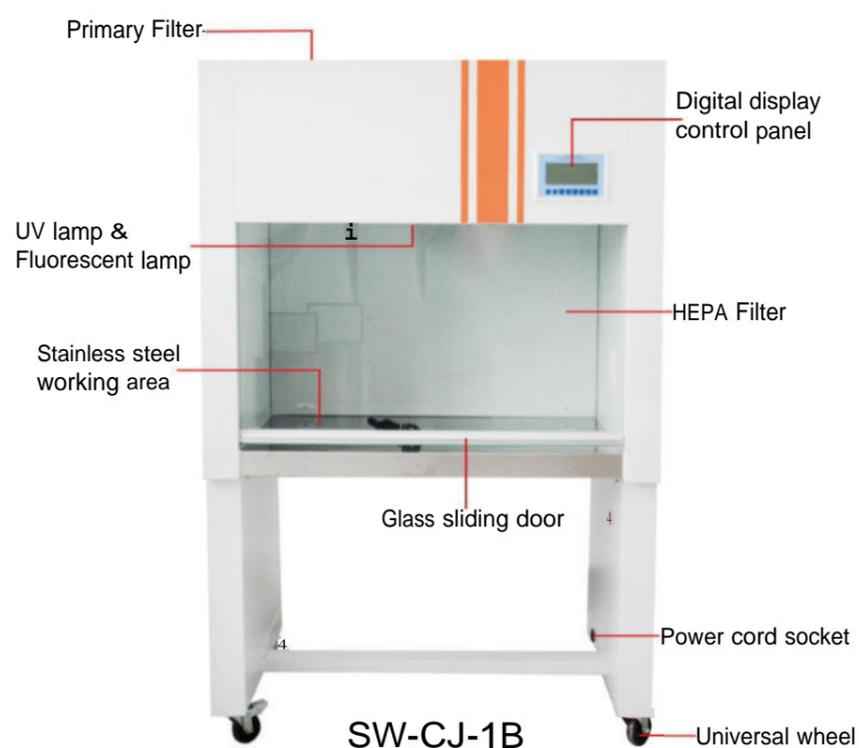
Application Range

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. Adopting arbitrary positioning sliding door system
- 2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
- 3. The lighting and sterilization systems are interlocked safely, and have the timing function of the ultraviolet lamp
- 4. Digital display LCD control interface, more user-friendly design
- 5. The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
- 6. Equipped with HEPA air filter, with primary filter for preliminary filtration, which can effectively extend the HEPA filter life span





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 (slow,medium and fast 3 speeds)
illumination	≥300LX
Working area dimension(W*D*H)	880x510x580mm
Overall dimension(W*D*H)	1040x690x1600mm
HEPA filter size and quantity	850x565x50x
Fluorescent/UV lamp specifications and quantity	12Wx 20Wx
Operator	One person