

## Vertical Laminar Flow Cabinet

### Model SW-CJ-1F

#### Features

1. The vertical closed bench can effectively prevent outer gas from entering and prevent peculiar smell in operating area from damaging human body.
2. 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.
3. It adopts spring type sliding door so that the door can be oriented on needed position, more convenient to operate.
4. This is the newest type bench in present market. The front cover may be opened directly for exchanging filter, electric components easily.
5. Operate with LED panel.
6. 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
7. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter

#### Application Range

This is a kind of clean bench widely used in medical treatment, chemical experiment, electron, precise machinery, instrument, apparatus, medical preparation, operating room, foodstuff, drinks, daily-use cosmetic, stock raising and aviation, as well as providing germfree dustless clean environment.



Control panel  
LED panel built-in backlight  
convenient operation



Socket  
Built-in five hole socket to solve  
work environment without  
power supply



Water valve Gas valve  
(optional choice)



UV lamp  
Uv light disinfection functions,it  
is recommended to use the  
equipment before you start it  
disinfection 5-10minutes.



HEPA filter  
With ultra-fine glass fiber filter paper,offset paper,  
aluminium film as the dividing plate,and the  
wooden frame of aluminum alloy and gluing,  
honeycomb filter intensive efficiently the dust  
particle filter.

#### Parameters

|  |   |
|--|---|
| <b>Model</b>   | <b>SW-CJ-1F</b>                           |
| <b>Clean grade</b>                                     | <b>Grade 100(209 E U.S. Federal)</b>      |
| <b>Number of bacteria</b>                              | <b>≤0.5per utensil.hour(90mm utensil)</b> |
| <b>Noise</b>   | <b>≤62dB</b>                              |
| <b>Power</b>   | <b>220V/50HZ</b>                          |
| <b>wind speed</b>                                      | <b>0.25-0.45m/s (2 speeds)</b>            |
| <b>illumination</b>                                    | <b>≥300LX</b>                             |
| <b>Half ventilation peak value</b>                     | <b>≤0.5μm (XYZ direction)</b>             |
| <b>Max. Consumption power</b>                          | <b>400W</b>                               |
| <b>Working area dimension(W*D*H)</b>                   | <b>870*580*515mm</b>                      |
| <b>Overall dimension(W*D*H)</b>                        | <b>1030*670*1600mm</b>                    |
| <b>HEPA filter size and quantity</b>                   | <b>865*555*38mm*1pc</b>                   |
| <b>Fluorescent/UV lamp specifications and quantity</b> | <b>8W*1PC / 10W*1PC</b>                   |
| <b>Operator</b>  | <b>One person</b>                         |