

# **Vertical Laminar Flow Cabinet**

## Model VS-1300U

#### Application

This is a kind of new type horizontal unidirectional dean bench widely used in electron, national defense, precise instrument and apparatus, pharmacy, chemical experiment and so on.

#### **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. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter



### **Parameters**

| Model   | VS-1300U                           |
|---|------------------------------------|
| Clean grade                                     | Grade 100(209 E U.S. Federal)      |
| Number of bacteria                              | ≤0.5per utensil.hour(90mm utensil) |
| Noise   | ≤ <b>62dB</b>                      |
| 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                          | 800W                               |
| Working area dimension(W*D*H)                   | 1140*615*580mm                     |
| Overall dimension(W*D*H)                        | 1295*765*1765mm                    |
| HEPA filter size and quantity                   | 1135*600*38*1pc                    |
| Fluorescent/UV lamp specifications and quantity | 30W*1PC / 30W*1PC                  |
| Operator  | 2 persons                          |
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