



Biological Safety Cabinet ClassII B2

| Biological Safety Cabinet

Details Info

Features:

- The motorized glass sash can be lift exactly to the 20cm height. The safety for opening only by 'one press' on the control panel
- The HEPA filter can be replaced by easy and safe way from the front
- The Colorized Visual LCD Display indicate the status of the cabinet with a simple and convenient international figures and code
- Beautiful and soft curve on the front panel to avoid any hurt by sharp edge
- Adopts the spring gas bar mechanism to open the glass door frame and front panel
- automatically , save operator's time and easy for clean and maintenance
- choose the unique shape inflow baffle to assure the airflow average and have the same function as the hand rack
- Compare to it's overall size ,the work area offers a big space for operator .
- Adopts universal wheels make the cabinet can remove smooth and easily
- The front frame locked to the body with rubber seal
- Have the interlocked device among the UV lamp , Fluorescent Light and front glass sash, can protect operators not hurt by UV

Colorized LCD Display Indicates :

The LCD display shows the constantly inflow and down flow air speed exactly by m/s, and Exhaust volume by m³/h

.Showing the working status of the fan, light ,UV lamp, water &gas taps ,water :proof socket;Sliding front sash and power
.It has the audible and visible alarm for the following situation:

1. The siding door over the safe height (20cm)
2. HEPA filters ;life finished :
3. The UV lamp needs to change .

.Showing the work hours for whole system ,the UV lamp and the filters
.Showing the fan speed by 8 degrees and can increase and decrease by "+" "-" keys
.The Uv lamp work time can be preset within 1 hour . For example ,when you need
the UV lamp work for 15 minutes .you can set 15 minutes, the UV lamp will stop automatically after 15 minutes
.Real time clock shows the date and time .offer the convenience for the user to control
the Time for the operation

Mute key can cancel all the sound of continuous alarm .when the user do the maintenance

Functions on the control Panel:

The control panel has 12 keys ,including the power ,lighting ,fan, ultraviolet , gas, water Socket ,mute ,up, down

- 1.Start the cabinet by press power key
- 2.Turn one and off of the light UV. fan water& Gas top. socket.

3.Up and down Keys control the up and down of the front glass sash .have the function of raise the door up to the 20cm (safety height)by one press of up or down,

The glass door will continue to be raised or failing when it is pressed continuously

4.The UV key only works when the glass door and light are off

5.Can preset the works time of the UV within 0-60 minutes ,and can keep the memory forever

6.Mute ; All alarm are canceled when this key is pressed All the alarm function restores when it is pressed again.

7.Have the time adjustment functions to adjust the clock time

8.Have the function of zero – clearing of all the data in control system

9.Have the interlocked design for the UV lamp ,light and the glass door, can protect Operator avoid from hurt by UV

Technical Data:

HEPA Filters	H14 HEPA Filters for intake air and exhaust with efficiency of 99.9995% .03um ULPA filter for exhaust as the option
Airflow Sensor	Two airflow sensor mounted interior
Pressure Sensor	Two pressure sensor can add interior as option if the customer need
Clean level	Class 100
Material	Interior :304 stainless steel .Exterior: cold -rolled steel with epoxy coating the body
Velocity	Down flow :0.3m/s inflow:0.45m/s
Airflow Mode	0% for exhaust.100%for circulation
Noise	60dB
Display	Colorized LCD display
Light	1000 IUX UV: 30w≤
Power Supply	220V 50HZ

Dimensions:

Model	BSC-1050IIB2	BSC-1350IIB2	BSC-1650IIB2	BSC-1950IIB2
Overall size (mm)W*D*H)	1050*750*1990	1350*750*1990	1650*750*1990	1950*750*1990
Internal size (mm)W*D*H)	910*590*650	1203*590*650	1500*590*650	1800*590*650

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