

CLEAN BENCH



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BJ-CD Series

Product Feature

- Adopting the PMMA II operating system with fixed value and timed operation functions, it can set up 30 temperature control programs;
- Silicon molybdenum rods are selected as heating elements, and the furnace adopts a splicing structure for easy maintenance in the future;
- Ceramic fiber furnace is selected, which is lightweight, fast in temperature rise, low in energy consumption, and well insulated;
- It is equipped with a set of current and voltage display instruments;
- Reinforced hinges ensure that the furnace door is not easily deformed and can be adjusted to lock the door buckle;
- Multiple cooling fans to prevent circuit overheating and ensure safe and reliable use. Equipped with a removable cover for easy replacement and maintenance.

SW-CJ / VS Series SW-CJ Series

Product Feature

- Cold-rolling steel plate housing with static spray plastics, SUS304 worktable;
- Centrifugal fan which has steady rotate speed and low noise;
- LCD control system, touch type switch, six steps of wind speed control;
- Independent control of UV light and lamp, timing range of sterilization is 0 to 999min;
- Vertical quasi closed table, the down airflow formed in the operation area can prevent the air outside from permeating and keep the operation area clean; (Excluding horizontal flow);
- Equipped with HEPA, the pre-filter is set as the medium efficiency filter system to extend the service life of HEPA.

Water Vapor Interface





UV Light



Operative Door

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SW-CJ-2FD



SW-CJ-1CU



SW-CJ-1FD

BJ-1CD

Model	BJ-1CD	BJ-2CD	BJ-3CD	
Airflow Direction		Vertical		
Working Sides	1			
Applicable Number of Person per Side	1			
Cleanliness Class		100		
Wind Speed [m/s]		0.3~0.6		
Noise [dB]	≪67			
Vibration Half Peak Value (X, Y, Z directions) $\left[\mu m \right]$		≤5		
Illuminance [Lux]		≥300		
Internal Dimensions $W \times D \times H$ [mm]	830×700×495	1300×700×495	1800×700×495	
Housing Dimensions $W \times D \times H$ [mm]	900×744×1680	1460×744×1680	1960×744×1680	
Dimensions of HEPA [mm]	800×604×50	1270×604×50 1770×604×		
Number of HEPA [pc]		1		
Power and Number of Lamp $[W \times pc]$	30 imes 1	40 × 1	30 ×1	
Power and Number of UV Light [W $\times pc]$	20×1	30×1	30 ×1	
Power [kW]	0.2	0.37 0.55		
Power Supply [V, Hz]		220±10,50/60		
Net Weight/Gross Weight [kg]	128/158	165/197	195/230	
Package Size [mm]	1210*900*1130	1680*900*1130	2110*860*1760	

Model	SW-CJ-1F/ SW-CJ-1FD	VS-840-1/ VS-840-2	SW-CJ-2F/ SW-CJ-2FD	SW-CJ-1BU/ SW-CJ-1CU
Airflow Direction	Vertical	Vertical	Vertical	Horizontal
Working Sides	2/1	1/2	2/1	1/1
Applicable Number of Person per Side	1/1	1/1	2/2	1/2
Cleanliness Class	100	100	100	100
Wind Speed [m/s]	0.3~0.6	0.3~0.6	0.3~0.6	0.3~0.6
Noise [dB]	≪67	≤67	≪67	≪67
Vibration Half Peak Value (X, Y, Z directions) $\left[\mu m\right]$	≤5	≪5	≤5	≤5
Illuminance [Lux]	≥300	≥300	≥300	≥300
Internal Dimensions $W \times D \times H$ [mm]	870×700×520	830×650×520	$1300 \times 650 \times 520$	910/1570×480×570
Housing Dimensions $W \times D \times H$ [mm]	990×724×1650	990×700×1650	1460×700×1650	910/1570×790×1380
Dimensions of HEPA [mm]	820×615×50	780×565×50	$1250 \times 560 \times 50$	815(600+815)×575×50
Number of HEPA [pc]	1	1	1	1
Power and Number of Lamp $[W \times pc]$	20 × 1	20×1	40×1	20×1/40×1
Power and Number of UV Light [W \times pc]	20×1	20×1	20×1	$20 \times 1/40 \times 1$
Power [kW]	0.15	0.15	0.3	0.15/3
Power Supply [V, Hz]	220±10,50/60	220±10,50/60	220±10,50/60	220±10,50/60
Net Weight	105/136	140/162	181/227	90/146
Gross Weight [kg]	109/140	145/167	171/217	146/198
Package Size [mm]	1110*820*1820	1110*820*1820	1580*820*1820	1030*910*1550