

Laminar Flow Cabinet (Vertical Type)

○ Vertical flow, airflow direction in the work space down from top to bottom.

Characteristics:

- Vertical laminar flow, with SUS 304 stainless steel bench board, effectively prevents external air into the cleaning work environment.
- High quality low noise centrifugal fan ensures the stable speed, touch type air flow control system, the five sections wind speed control.
- High quality filter ensures dust can be filtered more than 0.3um.



Main Technical Parameters:

Model		CJ-1D	CJ-1S	CJ-2D	CJ-2S
Applicable Station		one person one side	one operator two sides	two persons one side	two operators two sides
Airflow Direction		Vertical			
Function	Cleanliness	Class 100			
	Collection Efficiency	≥99.9% of 0.5um particle			
	Colony Count	≤0.5/vessel (petri dish is φ 90mm)			
	Wind Speed	initial:0.6 (m/s) ,final: 0.2 (m/s)			
	Wind Speed Range	0.2-0.6 (m/s)			
	Noise Level	≤62db			
	Vibration Semi-Peak Value	≤3um			
	Illumination Intensity (Lx)	≥300LX (Activity Center)			
	Work Surface Bearing	50kg			
Composition	Inner Chamber	Stainless steel plate			
	Outer Shell	Cold rolling steel electrostatic spraying exterior			
	Operation door	Tempered Glass			
	HEPA Filter (mm)	820*600*50 one piece		610*610*50 two pieces	
	Pre-Filter (mm)	520*490*5 one piece		520*490*5 two pieces	
	Fluorescent Lamp	20W*1		30W*1	
	UV Lamp	20W*1		30W*1	
	Top Fan	300W one piece		300W two pieces	
Controller	Display	LED			
	Wind Speed Control	Intelligent multi-level adjustable			
	Additional Function	The bottom horizontal adjustment, one key to open and close lighting sterilization			
Specification	Inner Size (W*L*H)(mm)	780*670*550	780*780*550	1310*710*550	1310*790*550
	Exterior Size (W*L*H)(mm)	935*725*1690	935*780*1690	1487*733*1690	1487*788*1690
	Packing Size (W*L*H)(mm)	1100*900*1385	1100*960*1385	1655*905*1840	1655*960*1840
	Max Power	0.4kW		0.8kW	
	Current Rating (50/60Hz)	AC220V/1.8A		AC220V/3.6A	
	NW/GW kg	160/225	165/230	200/305	205/310