

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.
- Centrifuge fan, stable speed, low noise, lightly touch air volume control system, five-stage speed control, speed adjustable from 0.2–0.6m/s (initial 0.6m/s, final 0.2m/s)
- High quality non-separator HEPA filter, good purification effect.



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Main Technical Parameters:

Model	CJ-1D	CJ-1S	CJ-2D	CJ-2S	
Applicable Station	one person one side	one operator two side	two person one side	two person two side	
Airflow Direction	Vertical				
Function	Cleanliness	Class 100			
	Collection Efficiency	0.3um particle ≥99.995%			
	Colony count	≤0.5/vessel (petri dish is φ 90mm)			
	Wind Speed	initial: 0.6; 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)	≥800LX (Activity Center)			
	Work Surface	50kg			
Composition	Inner Chamber	SUS304 Stainless steel plate			
	Outer Shell	Cold rolling steel electrostatic spraying exterior			
	Operation Door	Tempered Glass			
	HEPA Filter (mm)	900*500*50 one piece	900*550*50 one piece	1300*500*50 one	1300*550*50 one
	Pre-Filter (mm)	464*360*5 one piece		712*360*5 one piece	
	Fluorescent Lamp	16W*2		24W*2	
	UV Lamp	20W*1		30W*1	
	Top Fan	180W one piece		180W two pieces	
	Rated power	240W		440W	
Controller	Display	LED			
	Wind Speed Control	Intelligent multi-level adjustable			
	Additional Function	Built in 2 multi-purpose sockets, high-efficiency filter, sterilization lamp replacement prompt, foot level adjustment, lighting sterilization one key on / off			
Specification	Inner Size (W*L*H)	920*580*550	920*630*550	1320*580*550	1320*630*550
	Exterior Size (W*L*H)	1060*653*1734	1060*703*1734	1460*653*1734	1460*703*1734
	Packing Size (W*L*H)mm	1210*775*1899	1210*825*1899	1610*775*1899	1610*825*1899
	Max power of universal socket	Single socket: 800W			
	Current Rating (50/60Hz)	AC220V/1.8A		AC220V/3.6A	
	NW/GW kg	160/200	165/205	200/250	205/255