

New Laminar Flow Cabinet

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

Characteristics:

- Vertical manifold and quasi-closed 304 stainless steel table surface can effectively prevent external gas penetration into the operating clean area.
- Centrifugal fan, stable speed, low noise, light touch air volume control system, five-stage wind speed control, speed 0.2–0.6m/s adjustable, (initial: 0.6m/s; Final: 0.2m/s).
- High quality air filter without partition, good purification effect.
- LCD color screen controller (with sterilization timer, built-in socket instrument controllable switch, front window status display, can set three interlock, cumulative work timing, remote control).
- CJ-1DIII, CJ-2DIII, CJ-1SIII, CJ-2SIII: wind speed sensor.
- Automatic cutting off UV lamp function by opening glass.



Main Technical Parameters:

Model		CJ-1D II	CJ-1S II	CJ-2D II	CJ-2S II
		CJ-1D III	CJ-1S III	CJ-2D III	CJ-2S III
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 partical ≥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 Lntensity	≥500LX (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*640*50 one piece		1300*640*50 one piece	
	Pre-Filter	464*360*5 one piece		712*360*5 one piece	
	Fluorescent Lamp	16W*1		24W*1	
	UV Lamp	20W*1		30W*1	
	Top Fan	180W one piece		180W two pieces	
Rated Power		240W		440W	
Controller	Display	LCD color screen			
	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*690*650	920*690*650	1320*690*650	1320*690*650
	Exterior Size (W*L*H)	1060*763*1834	1060*763*1834	1460*763*1834	1460*763*1834
	Packing Size (W*L*H) mm	1210*885*1999	1210*885*1999	1610*885*1999	1610*885*1999
	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
Optional Accessories		NO			