

# 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			
Cleanliness	Class 100			
Collection Efficiency	0.3um partical ≥99.995%			
Colony count	≤0.5个/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	≥500LX ( Activity Center			
Work Surface	50kg			
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*2		24W*2	
UV Lamp	20W*1		30W*1	
Top Fan	180W one piece		180W two pieces	
Rated Power	240W		440W	
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			
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.			

