

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.



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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 sides | two persons one side | two operators two sides |
| Airflow Direction | Vertical | | | |
| 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 | | | |
| 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 | |
| Display | LED | | | |
| Wind Speed Control | Intelligent multi-level adjustable | | | |
| Additional Function | The bottom horizontal adjustment, one key to open and close lighting sterilization | | | |
| 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*1840 | 1100*900*1840 | 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 |