



## PCR CABINET BJU-2503

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PCR cabinet are designed to reduce the risk of contamination while performing Polymerase Chain Reaction (PCR) experiments, it direct HEPA-filtered air downward over the work area to provide ISO Class 5 (formerly Class 100) conditions and protect your work during preparatory procedures and amplifications.



## SPECIFICATIONS

|                             |                                                                                                                                                         |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                       | BJU-2503                                                                                                                                                |
| Internal Dimensions (W*D*H) | 1525*615*625                                                                                                                                            |
| External Dimensions (W*D*H) | 1625*710*1850                                                                                                                                           |
| Work Surface Height         | 750mm                                                                                                                                                   |
| Display                     | Microprocessor controller with LCD display, display the operating status of each function                                                               |
| Interlock                   | Front sliding sash interlock with fan and UV lamp                                                                                                       |
| Life Indicator              | HEPA filter and UV life indicators facilitate a timely replacement plan                                                                                 |
| Airflow Velocity            | 0.2~0.5 m/s, speed adjustable                                                                                                                           |
| Pre-Filter                  | 1pcs, Polyester fiber, washable                                                                                                                         |
| HEPA Filter                 | 1 pcs, Efficiency: > 99.995% at particle size of 0.3µm                                                                                                  |
| Cleanliness Grade           | ISO Class 5 (formerly Class 100)                                                                                                                        |
| Partial Air Circulation     | Perforations at the back wall of the work zone which are designed to eliminate air turbulence and the possibility of dead air corners in the work zone. |
| Main Body                   | Electro-Galvanized steel with antimicrobial powder coating                                                                                              |
| Work Surface                | 304 Stainless steel                                                                                                                                     |
| Front Window                | Manual sliding sash: 5 mm UV resistant tempered glass                                                                                                   |
| Side Window                 | 5 mm UV resistant tempered glass                                                                                                                        |
| UV Lamp                     | 30Wx1                                                                                                                                                   |
| Electrical System           | With timing function from 0 to 999 minutes, Interlock with front sliding sash.                                                                          |
| LED Lamp                    | 9.6Wx1                                                                                                                                                  |
| Consumption                 | 285W                                                                                                                                                    |
| Power Supply                | AC220V±10%, 50/60HZ; 110V±10%, 60Hz                                                                                                                     |
| Illumination                | ≥900Lux                                                                                                                                                 |
| Sound Emission              | ≤62dB(A)                                                                                                                                                |
| Standard Accessory          | 1.Base Stand; 2.LED Lamp; 3.UV Lamp; 4.Waterproof Socketx2; 5.Shelves with IV Bar; 6. Air Velocity Sensor.                                              |
| Optional Accessory          | Gas Tap                                                                                                                                                 |
| Gross Weight (kg)           | 285                                                                                                                                                     |

|                           |               |
|---------------------------|---------------|
| Shipping Size (WxDxH)(mm) | 1765x990x1325 |
| Shipping Volume (m³)      | 2.3           |
| Alt Name                  | PCR Cabinet   |



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