



## VERTICAL LAMINAR AIRFLOW BJU-1603

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## VERTICAL LAMINAR FLOW CABINET



## SPECIFICATIONS

|                             |                                                                                                                                                         |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                       | BJU-1603                                                                                                                                                |
| Internal Dimensions (W*D*H) | 1200*660*560mm                                                                                                                                          |
| External Dimensions (W*D*H) | 1300*750*1870mm                                                                                                                                         |
| Max Opening                 | 300mm                                                                                                                                                   |
| Work Surface Height         | 730mm                                                                                                                                                   |
| Display                     | LCD touch screen                                                                                                                                        |
| Alarm                       | Audio and visual alarm (Abnormal airflow velocity, HEPA filter failure, UV lamp failure, Front window at unsafe height)                                 |
| Airflow Velocity            | 0.3-0.5m/s, speed adjustable                                                                                                                            |
| Air Volume                  | 1361m³/h (801CFM)                                                                                                                                       |
| Pre-Filter                  | 1pcs, Polyester fiber, washable, Filtration efficiency: G3                                                                                              |
| 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                | Automatic Motorized door, tempered glass, Thickness: 5mm                                                                                                |
| Side window                 | 5 mm UV resistant tempered glass                                                                                                                        |
| UV Lamp                     | 30Wx1                                                                                                                                                   |
| LED Lamp                    | 10Wx1                                                                                                                                                   |
| Maximum Consumption         | 360W                                                                                                                                                    |
| Power Supply                | AC220V±10%, 50/60Hz; 110V±10%, 60Hz                                                                                                                     |
| Illumination                | >580Lux                                                                                                                                                 |
| Sound Emission              | <64dB(A)                                                                                                                                                |
| Standard Accessory          | 1.Air Velocity Sensorx1; 2.Pre-Filterx1; 3.HEPA Filterx1; 4.Waterproof Socketx2; 5.LED Lampx1;6.UV Lampx1; 7.Base Stand.                                |
| Optional Accessory          | 1.Foot Switch; 2.Gas Tap; 3.Differential Pressure Sensor; 4.ULPA Filter; 5.Manually Adjustable Base Stand;6.Upgraded LED Lamp                           |
| Shipping Size (WxDxH)(mm)   | 1450x1050x1620                                                                                                                                          |
| Shipping Volume (m³)        | 2.4                                                                                                                                                     |

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|----------|-------------------------------|
| Alt Name | Vertical Laminar Flow Cabinet |
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**Biolab Scientific Ltd.**

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