



## DUCTLESS FUME HOOD BJU-2801

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A ductless fume hood is designed specifically to protect the safety of laboratory personnel during experimental operations. It can prevent operators from inhaling toxic, harmful, disease causing, or unknown toxic chemicals during experiments. It efficiently purifies ventilation cabinets and the air inside the laboratory.



## SPECIFICATIONS

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                            | BJU-2801                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Internal Dimensions (W*D*H)      | 780*570*775mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| External Dimensions (W*D*H)      | 800*620*1100mm(Main Unit)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Display                          | 7-inch LCD touch screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Alarm                            | Filter saturation alarm; VOC alarm; Fan system failure alarm                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Airflow Velocity                 | 0.4~0.6m/s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Airflow Volume                   | 130m³/h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Pre-Filter                       | 1pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Active Carbon Filter             | 1group (1pc)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Main Body                        | Galvanized steel sheet, diameter ≥1.5mm, Epoxy resin electrostatic spraying, corrosion resistance.                                                                                                                                                                                                                                                                                                                                                                                                     |
| Work Surface                     | Epoxy resin, corrosion resistance, high temperature resistance                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Window                           | Front and Side: ≥ 8.0mm acrylic board;                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LED Lamp                         | 16Wx1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PSC Blower                       | 1pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Max.Consumption                  | 60W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power Supply                     | AC220V±10%, 50/60HZ; 110V±10%, 60Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sound Emission                   | ≤52dB(A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Standard Accessory               | Base Cabinet, Active carbon filter, Pre-filter, LED lamp, LCD touch screen, PSC blower, Real time temperature environmental monitoring system; Air Velocity Sensor                                                                                                                                                                                                                                                                                                                                     |
| Optional Filters (Filter Type)   | 1.Organic filter for removing gases CH <sub>2</sub> O, H <sub>2</sub> S, R-SH, CH <sub>3</sub> CHO, SO <sub>2</sub> , NO(x), O <sub>3</sub> , VOCs etc;2. Chemical filters for removing acidic gases H <sub>2</sub> S, SO <sub>2</sub> , NO <sub>2</sub> , HCl, HBr etc;3. Chemical filters for removing alkaline gases NH <sub>3</sub> , CH <sub>3</sub> NH <sub>2</sub> , (CH <sub>3</sub> ) <sub>3</sub> N etc;4. Chemical filters for removing chlorine gas (Cl <sub>2</sub> );5. H14 HEPA filter. |
| Max.Groups Of Filter             | 2group (2pcs)(Note: Each group filters need to be same, customer can only choose up to two type filters.)                                                                                                                                                                                                                                                                                                                                                                                              |
| N.W/G.W (Main Unit)              | 102/122kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| N.W/G.W (Base Cabinet)           | 54/69kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Shipping Size(WxDxH) (Main Unit) | 860x680x1450mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

|                                     |                    |
|-------------------------------------|--------------------|
| Shipping Size(WxDxH) (Base Cabinet) | 860x620x900mm      |
| Shipping Volume                     | 1.4m <sup>3</sup>  |
| Alt Name                            | Ductless Fume Hood |



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