

BIOBASE

**11231 BBC86**

**Biosafety Cabinet, Class II A2**

Length:70 cm,Width:65 cm,Weight:80kg.



# 11231BBC86 Advantage:



- Small dimension, save space.
- Centrifugal fan, speed adjustable; H14 HEPA filter.
- Large LCD display: Operators can check detailed status of the cabinet, such as inflow and downflow velocity, work area temperature and humidity, filter pressure, UV working time and filter working time, filter life indicator etc.
- Time reserve function: This can save 30 minutes waiting time after activating the cabinet and the sterilization time after experiment.
- Remote control: Each function can be realized 6 meters away from the cabinet by remote control, which can protect the operator under emergency.
- Motorized front window: The front sash is motorized for convenient, one-hand operation.
- Voice prompt function: Airflow alarm, filter replacing alarm and front sash height alarm.

|                              |   |                              |                |
|------------------------------|---|------------------------------|----------------|
| <b>External Size (W*D*H)</b> | 700*650*1230 mm   | <b>Internal Size (W*D*H)</b> | 600*500*540 mm |
| <b>Tested Opening</b>        | Safety Height ≤200 mm   |                              |                |
| <b>Max Opening</b>           | 400 mm  |                              |                |
| <b>Inflow Velocity</b>       | 0.53 m/s  | <b>Downflow Velocity</b>     | 0.33 m/s       |
| <b>Filter</b>                | Two HEPA filters, 99.999% efficient (0.3 microns)   |                              |                |
| <b>Front Window</b>          | Two-layer laminated toughened glass, 5mm  |                              |                |
| <b>UV Lamp</b>               | 18W*1   | <b>Fluorescent Lamp</b>      | 14W*1          |
| <b>Lighting (Lux)</b>        | ≥800  | <b>Noise</b>                 | ≤ 60dB         |
| <b>Consumption</b>           | 500W  | <b>Waterproof Socket</b>     | 2*250W(max)    |
| <b>Display</b>               | LCD display   | <b>Control System</b>        | Microprocessor |
| <b>Material</b>              | Work zone: 304 stainless steel.<br>Body: Epoxy coated cold rolled steel, ABS front panel.   |                              |                |
| <b>Clean Level</b>           | Class 100   |                              |                |
| <b>Weight</b>                | Net weight: 80kg      Gross weight: 110kg   |                              |                |
| <b>Package Size (W*D*H)</b>  | 950*850*1430 mm   |                              |                |
| <b>Standard Accessory</b>    | 2 UV lamp, Fluorescent lamp, Remote control, Fuse   |                              |                |
| <b>Optional Accessory</b>    | Base stand, Armrest, Formalin fumigation sterilizer, Ammonium hydrogen carbonate neutralizer, Air curtain tester, Infrared Sterilizer |                              |                |

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