

### Mould Incubator



**Application:**

This series of products are widely used in medical and health, epidemic prevention and inspection, animal husbandry research, environmental protection, agricultural scientific research and other fields.

**Features:**

- \* The 7-inch LCD touch screen can monitor the temperature and humidity curves in real time, which is convenient for observation and operation.
- \* Accurate control: equipped with a microcomputer temperature control system and an independent PID humidity control system.
- \* Three-level operation interface authority (administrator, experimenter, operator), to prevent the operation of irrelevant personnel from causing test interruption or equipment failure.
- \* Equipped with an interconnected PC interface for remote operation monitoring and optional mobile APP control program.
- \* The upper and lower slices of the evaporator are automatically switched to defrost, without stopping the defrost.
- \* Ultraviolet lamp sterilization, effectively prevent pollution during culture.

**Technical Parameters:**

| Model                        | BJPX-M100P   | BJPX-M150P     | BJPX-M200P     | BJPX-M250P     |
|------------------------------|--|----------------|----------------|----------------|
| Capacity (L)                 | 100  | 150            | 200            | 250            |
| Temp. sensor                 | PT100  |                |                |                |
| Temp. Range                  | 0~60°C(Microcomputer PID control)                    |                |                |                |
| Temp. Fluctuation            | ±0.5°C   |                |                |                |
| Temp. Uniformity(at 37°C)    | ±1°C   |                |                |                |
| Temp. Precision              | 0.1°C  |                |                |                |
| Timing Range(min/h)          | 1~5999   |                |                |                |
| Humidity Range               | 50%~95%  |                |                |                |
| Humidity Control Accuracy    | 1%RH   |                |                |                |
| Humidity Control Fluctuation | ±3%~±5%RH  |                |                |                |
| Refrigerant                  | R134a(CFC-free environmentally friendly refrigerant) |                |                |                |
| Sterilization Method         | UV sterilization lamp(Timetable setting)             |                |                |                |
| Power Supply                 | AC220V, 50/60Hz(Standard); AC110V, 60Hz(Optional)    |                |                |                |
| Consumption                  | 1200W  | 1200W          | 1500W          | 1500W          |
| Shelves                      | 2  | 2              | 2              | 2              |
| Standard Accessories         | USB interface, remote PC port                        |                |                |                |
| Optional Accessories         | External ultrasonic humidifier, printer              |                |                |                |
| Internal Size(W*D*H)         | 448*405*580mm  | 518*418*700mm  | 598*445*770mm  | 598*447*940mm  |
| External Size(W*D*H)         | 635*667*1335mm                                       | 705*677*1485mm | 785*767*1525mm | 762*767*1637mm |
| Package Size(W*D*H)          | 775*805*1515mm                                       | 845*815*1660mm | 925*905*1705mm | 890*905*1815mm |
| Net Weight                   | 100kg  | 120kg          | 140kg          | 150kg          |
| Gross Weight                 | 125kg  | 140kg          | 165kg          | 180kg          |

\* Notice:It cannot be used for long-term refrigeration and storage;This product is not recommended for the cultivation of samples of human origin.

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**Application:**

This series of products are widely used in medical and health, epidemic prevention and inspection, animal husbandry research, environmental protection, agricultural scientific research and other fields.

**Features:**

- \* Structural design: The box shell material is made of cold-rolled steel plate, which is environmentally friendly sprayed, and has strong corrosion resistance; the studio is made of SUS304 mirror stainless steel plate.
- \* Energy-saving design: Non-fluorine environmentally friendly high-efficiency refrigerant, fast cooling speed, high cooling efficiency, low power consumption.
- \* Humanized design: The height of the shelf can be adjusted at will and free assembly; the outer door adopts a magnetic door seal with good airtightness; the outer door is equipped with an observation window.
- \* Safety guarantee: The equipment is equipped with a leakage protection device and a buzzer alarm system.

**Technical Parameters:**

| Model                        | BJPX-M100B   | BJPX-M150B     | BJPX-M200B     | BJPX-M250B     |
|------------------------------|--|----------------|----------------|----------------|
| Capacity (L)                 | 100  | 150            | 200            | 250            |
| Temp. sensor                 | PT100  |                |                |                |
| Temp. Range                  | 0~85°C   |                |                |                |
| Temp. Fluctuation            | 0~18°C: ±1.0°C; 19~42°C: ±0.5°C; 43~85°C: ±1.0°C     |                |                |                |
| Temp. Uniformity             | ±2°C   |                |                |                |
| Temp. Precision              | 0.1°C  |                |                |                |
| Timing Range(min/h)          | 0~9999   |                |                |                |
| Humidity Range               | 50%~95%  |                |                |                |
| Humidity Control Accuracy    | 1%RH   |                |                |                |
| Humidity Control Fluctuation | ±5~±8%RH   |                |                |                |
| Refrigerant                  | R134a(CFC-free environmentally friendly refrigerant) |                |                |                |
| Sterilization Method         | UV sterilization lamp(Timetable setting)             |                |                |                |
| Power Supply                 | AC220V, 50/60Hz(Standard); AC110V, 60Hz(Optional)    |                |                |                |
| Consumption                  | 1000   | 1000           | 1200           | 1200           |
| Shelves                      | 2  |                |                |                |
| Standard Accessories         | UV sterilization lamp                                |                |                |                |
| Optional Accessories         | USB interface, printer, Shelf                        |                |                |                |
| Internal Size(W*D*H)         | 350*500*580mm  | 401*550*690mm  | 450*600*750mm  | 450*660*850mm  |
| External Size(W*D*H)         | 647*644*1170mm                                       | 692*690*1270mm | 743*742*1340mm | 743*802*1440mm |
| Package Size(W*D*H)          | 790*795*1350mm                                       | 820*820*1450mm | 880*880*1520mm | 880*945*1720mm |
| Net Weight                   | 98.5kg   | 115kg          | 125kg          | 135kg          |
| Gross Weight                 | 115kg  | 140kg          | 150kg          | 170kg          |

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