

## Mould Incubator



BJPX-M70/150/250PF

### Introduction:

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

### Features:

- \* Unique internal wind circulation structure design, breeze circulate fan make inner chamber temperature uniformity.
- \* LCD display 30-stage program control, round move, ladder operating, intelligent PID temperature control system, high precise temperature control PT100 sensor equipped, high precise and stability import humidity sensor component to control humidity automatically.
- \* Double door structure, with high quality stalinite to observe samples, out er door with magnetic strip, convenient to on and off, good sealing.
- \* Intelligent defrosting function ensure device long-time run without frost.
- \* Inner humidifying system with small particles , good humidity uniformity, low water consumption and function of alarm when is short of water.

### Technical Parameters:

| Model                            | BJPX-M70PF  | BJPX-M150PF  | BJPX-M250PF  |
|----------------------------------|---|--------------|--------------|
| Cycle Mode                       | Forced convection   |              |              |
| Temp. Range                      | No humidification:0~65°C;humidification:10~65°C   |              |              |
| Temp. Resolution Ratio           | 0.1°C   |              |              |
| Temp. Motion                     | High Temp.: ±0.5°C; Low Temp.: ±1°C   |              |              |
| Temp. Uniformity                 | ±1°C  |              |              |
| Humidity Range                   | 45%~95%RH   |              |              |
| Humidity Stability               | ±5%RH   |              |              |
| Inner Chamber                    | Mirror Stainless Steel  |              |              |
| Outer Shell                      | Cold rolling steel electrostatic spraying exterior  |              |              |
| Insulation Layer                 | Polyurethane  |              |              |
| Heater                           | Stainless steel heater  |              |              |
| Consumption                      | 1.8kW   | 2.0kw        | 2.2KW        |
| Compressor                       | Air cooled hermetic compressor  |              |              |
| Cryogen                          | R134a   |              |              |
| Defrost Structure                | Automatic control intelligent defrosting  |              |              |
| Humidifying Method               | External  |              |              |
| Test Hole                        | Plastic test hole Φ43mm   |              |              |
| Sterilizing Lamp                 | Standard ozone-free type  |              |              |
| Controlled External Power Supply | Universal socket (one)  |              |              |
| Temp. Control Mode               | 30 Segment LCD program  |              |              |
| Temp. Setting Mode               | Touch button setting  |              |              |
| Temp. Display Mode               | Measuring temperature: LCD upper row; Setting temperature: the lower row  |              |              |
| Humidity Control Mode            | AUTO  |              |              |
| Timer                            | 0-99.9h*30Segment(with timing wait function)  |              |              |
| Operation Function               | Fixed value operation、 timing function,auto stop、 Program operation   |              |              |
| Sensor                           | PT100   |              |              |
| Humidity Sensor                  | High precision anti-condensation  |              |              |
| Additional Function              | Deviation correction, Menu key lock, Power failure parameter memory Additional character: UV light, loop self diagnosis             |              |              |
| Safety Device                    | Over temperature alarm, over humidity alarm, water shortage alarm   |              |              |
| Volume                           | 70L   | 150L         | 250L         |
| Load Per Rack(kg)                | 15  |              |              |
| Shell Number                     | 5   | 9            | 12           |
| Shell Space                      | 35mm  |              |              |
| Supply(50/60Hz) Current Rating   | AC220V/8.2A   | AC220V/9.1A  | AC220V/10A   |
| Shell                            | 2   |              |              |
| Shelf Rack                       | 4   |              |              |
| Optional Accessories             | Spare shell, Touche screen controller, RS485 interface USB interface and software, Printer, Recorder, Remote control,U-disk storage |              |              |
| Inner Chamber Size(W*L*H)(mm)    | 415*350*500   | 490*400*750  | 500*515*950  |
| Exterior Size(W*L*H)(mm)         | 571*591*1051  | 646*641*1301 | 656*741*1501 |
| Packing Size(W*L*H)(mm)          | 680*676*1235  | 751*730*1490 | 761*830*1690 |
| Net Weight(kg)                   | 69  | 86           | 100          |
| Gross Weight(kg)                 | 92  | 114          | 139          |