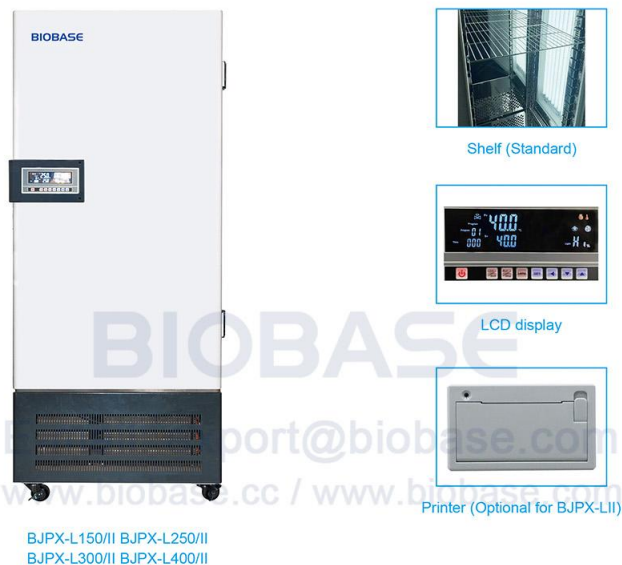


## Lighting Incubator



### Applications:

The product is a high precision thermostat equipment with light function. It can be used for plant germination, seedling cultivation, microbial culture, water quality monitoring BOD determination, and other uses of thermostatic test. It is an ideal experimental equipment for biological genetic engineering, medicine, agriculture, forestry, environmental science, animal husbandry, aquatic production, scientific research and teaching departments.

### Features:

- \* The inner box is equipped with a fan to form a micro-air circulation to improve the temperature uniformity in the box.
- \* Microcomputer intelligent PID temperature controller, accurate temperature control, with parameter memory function, call automatic recovery operation.
- \* The incubator is designed with circular arc structure for easy cleaning.
- \* Pull-out movable shelf, adjustable spacing, equipped with casters, easy to move.
- \* Imported compressor, CFC-free refrigerant, eco-friendly and highly efficient.

### Technical Parameters:

| Model                          | BJPX-L150/II                                                                                                                                                                                                                                                                   | BJPX-L250/II                        | BJPX-L300/II                        | BJPX-L400/II                        |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Capacity                       | 159L                                                                                                                                                                                                                                                                           | 248L                                | 290L                                | 402L                                |
| Temperature Control Range      | With illumination: 10~50°C; Without illumination: 5~50°C                                                                                                                                                                                                                       |                                     |                                     |                                     |
| Temperature Display Resolution | 0.1°C                                                                                                                                                                                                                                                                          |                                     |                                     |                                     |
| Temperature Fluctuation        | ±0.5°C balanced temperature control                                                                                                                                                                                                                                            |                                     |                                     |                                     |
| Temperature Uniformity         | ±2°C                                                                                                                                                                                                                                                                           |                                     |                                     |                                     |
| Temperature Control Accuracy   | ±0.1°C                                                                                                                                                                                                                                                                         |                                     |                                     |                                     |
| Timing Range                   | 0~99h                                                                                                                                                                                                                                                                          |                                     |                                     |                                     |
| Temperature Controller         | BJPX-L series: PID controller, 30-segment program<br>BJPX-LII series: PID controller, 24-segment program                                                                                                                                                                       |                                     |                                     |                                     |
| Display                        | BJPX-L series: LED display; BJPX-LII series: LCD display                                                                                                                                                                                                                       |                                     |                                     |                                     |
| Lighting Type                  | BJPX-L series: 2-side lighting<br>BJPX-LII series: 3-side lighting                                                                                                                                                                                                             |                                     |                                     |                                     |
| Intensity of Illumination      | BJPX-L series: 0~6000Lux<br>BJPX-LII series: 0~12000Lux<br>LED tube, color temperature 6500K                                                                                                                                                                                   |                                     |                                     |                                     |
| Illumination Adjustment Grade  | BJPX-L series: 6-grade adjustable<br>BJPX-LII series: 5-grade adjustable                                                                                                                                                                                                       |                                     |                                     |                                     |
| Refrigerant                    | R134a/300g                                                                                                                                                                                                                                                                     | R134a/350g                          | R134a/400g                          |                                     |
| Circulation Mode               | Breeze stirring mode(Forced convection)                                                                                                                                                                                                                                        |                                     |                                     |                                     |
| Alarm                          | Over-temperature alarm, temperature probe damage alarm                                                                                                                                                                                                                         |                                     |                                     |                                     |
| Material                       | External material: cold rolled steel; Internal material: 304 stainless steel                                                                                                                                                                                                   |                                     |                                     |                                     |
| Power Supply                   | AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional, external transformer)                                                                                                                                                                                                      |                                     |                                     |                                     |
| Consumption                    | 1000W                                                                                                                                                                                                                                                                          | 1500W                               | 2000W                               | 2500W                               |
| Shelves                        | 405*390mm, 3pcs,<br>can be optional                                                                                                                                                                                                                                            | 454*430mm, 3pcs,<br>can be optional | 476*450mm, 3pcs,<br>can be optional | 545*560mm, 3pcs,<br>can be optional |
| Standard Accessories           | Shelf*3                                                                                                                                                                                                                                                                        |                                     |                                     |                                     |
| Optional Accessories           | BJPX-LII series: Shelf, external temperature protection device, external temperature SMS alarm module (Excluding data flow card, with mobile APP Query function), RS485 interface, RS485 to USB adapter, micro thermal printer or micro needle printer<br>BJPX-L series: Shelf |                                     |                                     |                                     |
| Internal Size (W*D*H)          | 420*408*928mm                                                                                                                                                                                                                                                                  | 470*449*1178mm                      | 490*464*1278mm                      | 560*600*1198mm                      |
| External Size (W*D*H)          | 621*752*1575mm                                                                                                                                                                                                                                                                 | 672*792*1825mm                      | 691*807*1925mm                      | 764*932*1860mm                      |
| Package Size (W*D*H)           | 690*870*1720mm                                                                                                                                                                                                                                                                 | 750*920*1960mm                      | 760*940*2080mm                      | 850*1050*2020mm                     |
| Net Weight                     | L: 123kg; LII: 128kg                                                                                                                                                                                                                                                           | L: 156kg; LII: 161kg                | L: 166kg; LII: 171kg                | L: 194kg; LII: 199kg                |
| Gross Weight                   | L: 139kg; LII: 143kg                                                                                                                                                                                                                                                           | L: 176kg; LII: 181kg                | L: 188kg; LII: 196kg                | L: 218kg; LII: 224kg                |