

Climate Incubator



BJPX-A250/II BJPX-A300/II  
BJPX-A400/II

BJPX-A300III

**Introduction:**

The climate incubator is a high-precision device designed to create a controlled environment for the incubation and growth of biological and plant samples. It is essential for laboratories, research institutions, and agricultural studies that require stable and specific climate conditions.

**Features:**

- \* Microprocessor PID control, accurate and stable.
- \* Magnetic door sealing.
- \* LED display for BJPX-A series, LCD display for BJPX-AII and AIII series.
- \* CFC-free refrigerant, eco-friendly and highly efficient.

**Technical Parameters:**

Model	BJPX-A250/II	BJPX-A300/II	BJPX-A300III	BJPX-A400/II
Capacity (L)	248L	290L	300L	403L
Temp. sensor	PT100			
Temp. Range	With illumination: 10~50°C, Without illumination: 5~50°C		With illumination: 10~50°C, Without illumination: 4~50°C	With illumination: 10~50°C, Without illumination: 5~50°C
Temp. Fluctuation	±0.5°C		±1°C	±0.5°C
Temp. Uniformity	±2°C			
Temp. Precision	0.1°C			
Timing Range (min/h)	0~99			
Humidity Range	With illumination: 50%~80%(18~45°C); Without illumination: 50%~90%(15~45°C)		50~90%RH	With illumination: 50%~80%(18~45°C); Without illumination: 50%~90%(15~45°C)
Humidity Control Accuracy	±1%RH			
Humidity Control Fluctuation	±3%RH		±5~7%RH	±3%RH
Light(Lux)	BJPX-A250/300/400: 0~6000Lux(6-grade adjustable) BJPX-A250II/300II/400II: 0~12000Lux(5-grade adjustable) BJPX-A300III: 0~20000(6-grade adjustable)			
Working Environment	5~30°C			
Power Supply	BJPX-A and All series: AC220V, 50/60Hz(Standard) BJPX-AIII series: AC220V, 50Hz(Standard)			
Consumption	2400W	2900W	1500W	3400W
Shelves	3	3	3	3
Standard Accessories	Three shelves, one mainframe			
Optional Accessories	RS485, RS485 to USB switching port, thermal printer		U disk, RS485/232, printer (three can only choose one), CO2 controller	RS485, RS485 to USB switching port, thermal printer
Internal Size(W*D*H)	470*449*1178mm	490*464*1278mm	520*550*1140mm	560*600*1198mm
External Size(W*D*H)	672*892*1825mm	691*907*1925mm	830*850*1850mm	764*1032*1860mm
Package Size(W*D*H)	800*1010*1990mm	790*1040*2090mm	950*930*2100mm	890*1150*2030mm
Gross Weight	185kg	195kg	300kg	230kg