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	248L	290L	300L	402L
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%RH(18~45°C); Without illumination: 50~90%RH(15~45°C)		50~90%RH	With illumination: 50~80%RH(18~45°C); Without illumination: 50~90%RH(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 AII series: AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional, external transformer) BJPX-AIII: AC 220V, 50Hz(Standard); 110V,　50Hz, 110V, 60Hz, 220V, 60Hz(Optional)			
Consumption	2400W	2900W	1500W	3400W
Shelf	3			
Standard Accessory	Shelves			
Optional Accessory	RS485, RS485 to USB switching port, thermal printer, external temperature protection device, external temperature SMS alarm module		U disk, RS485/232, printer (three can only choose one), CO₂ controller	RS485, RS485 to USB switching port, thermal printer, external temperature protection device, external temperature SMS alarm module
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)	750*960*1960mm	770*970*2090mm	950*930*2100mm	850*1100*2010mm
Gross Weight	A250:185kg A250II:187kg	A300:195kg A300II:197kg	300kg	230kg