Climate Incubator

BJPX-A1000CI   BJPX-A1500CI

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:

✻ The upgraded equipment shell is sprayed with cold-rolled steel plate, and the whole is sealed and insulated.

✻ Microcomputer program control, to the greatest extent meet the user's control parameter settings.

✻ Refrigeration unit adopts brand compressor, the use of fluorine-free environmental protection refrigerant, adaptive ring temperature change for constant temperature control, 180S refrigeration shutdown protection.

✻ The control system has self-protection functions such as sound and light alarm, automatic interruption of operation beyond the set high temperature range, power failure, power recovery, etc., to protect the safety of samples and experimental environment.

✻ An external large-capacity water tank is used for humidification with an ultrasonic humidifier.

Technical Parameters:

Model	BJPX-A1000CI	BJPX-A1500CI
Capacity (L)	1000L	1500L
Temp. sensor	PT100	PT100
Temp. Range	0~50℃(No Light 0~50℃, Light 10~50℃)	
Temp. Fluctuation	±1℃(Experimental conditions: no load, environmental temperature 20℃, humidity 50%RH)	
Temp. Uniformity	1℃	
Temp. Precision	2℃(Experimental conditions: no load, environmental temperature 20℃, humidity 50%RH)	
Timing Range	Timing 0~99 hours 59 minutes/continuous operation	
Humidity Range	50~95%RH	
Humidity Control Accuracy	±1%RH	
Humidity Control Fluctuation	±5%RH~±7%RH	
Light(Lux)	20000lux	
Working Environment	10~30℃	
Power Supply	AC220±10V, 50Hz(Standard); AC220±10V, 60Hz(Optional)	
Consumption	2424W	4210W
Shelves	3	3
Standard Accessories	One humidifier, three shelves, one mainframe	
Optional Accessories	Touch screen control function, 99 segment program control function, printer, U disk storage function, wireless alarm system (SMS alarm system), CO2 control function, uv lamp sterilization functionm, timing ventilation function, 220V power socket function in the work room, m50 test hole, the double door structure of the inner door glass door.	
Internal Size(W*D*H)	1200*620*1200mm	1730*620*1300mm
External Size(W*D*H)	1300*780*1830mm	1830*780*1930mm
Package Size(W*D*H)	1500*820*2150mm	2160*900*2080mm
Net Weight	243kg	370kg
Gross Weight	263kg	390kg