

CO₂ Climate Incubator



BJPX-CA500-B3/C3/D3



BJPX-CA1000-B3/C3/D3



BJPX-CA1500-B3/C3/D3

Application:

It is widely used in plant growth and tissue culture, seed germination, seedling raising, microbial culture tests; as well as special test equipment for other purposes such as lighting, constant temperature, constant humidity, and carbon dioxide control.

Features:

- * Structure: The chamber is made of mirrored stainless steel
- * Opening design: The equipment is equipped with a non-protruding overall arc door handle sheet metal design
- * Control system: 9 sets of operating modes are optional, and the control method of cyclic switching during the day and night
- * Humidification system: Adopts an external ultrasonic humidifier and a duct-type multi-point mist outlet humidification method to avoid the unevenness of a single mist outlet
- * Protection function: If the equipment is over-temperature or under-temperature or the sensor fails, the controller will alarm in time and display the alarm in text
- * CO₂ control: Adopts a special far-infrared CO₂ sensor, which has fast response, accurate concentration measurement and stable control

Technical Parameters:

Model	BJPX-CA500-B3 BJPX-CA500-C3 BJPX-CA500-D3	BJPX-CA1000-B3 BJPX-CA1000-C3 BJPX-CA1000-D3	BJPX-CA1500-B3 BJPX-CA1500-C3 BJPX-CA1500-D3
Capacity	500L	1000L	1500L
Temperature Control Range	0-50°C(without light); 10-50°C(with light)		
Temperature Resolution	0.1°C		
Temperature Fluctuation	±1°C		
Humidity Control Range	50~99%RH(The humidity setting is effective when the temperature is above 10°C)		
Humidity Fluctuation	±3~±7%RH		
Illumination	B3 type:0-15000lux; C3 type:0-20000lux; D3 type:0-30000lux		
Lighting Method	Top lighting LED light panel (400*400mm), monochromatic light		
Light Panel	3pcs		
CO ₂ Concentration Control Range	Atmosphere-6000PPM		
Ambient Temperature	10-30°C		
Inner Material	Stainless Steel		
Outer Material	Cold-rolled sprayed steel plate		
Timing Range	0-99h59min/continuous		
Power(W)	B3 type:1066; C3 type:1096; D3 type:1141	B3 type:1842; C3 type:1902; D3 type:1992	B3 type:3555; C3 type:3645; D3 type:3780
Power Supply	220V 50Hz		
Optional Accessories	Printer, USB, UV lamp, timed ventilation function, test hole, inner door		
Packing Size	840*830*2020mm	1360*870*1930	1860*830*2070
Gross Weight	180kg	265kg	320kg