

Climate Chamber, ICB-CC Series

ICB-CC175-3 ICB-CC275-3 ICB-CC375-3
ICB-CC475-3 ICB-CC800-3 ICB-CC1075-3



Features:



Adopt imported fluorine-free compressor, environment friendly and reliable.



Adopt imported brand humidity sensor, with self-designed built-in water tank and electric heating humidifying system, ensuring high accuracy for humidity.



Double door design, the inner door is made of tempered glass, can directly observe the culture in the working chamber. the outer door is magnetically sealed.



Large LCD screen to display multiple parameters at same time , menu interface, easy operation.



Adopt stainless steel inner tank, shelves inside the chambers can be freely adjustable without tool, convenient for disinfection and cleaning.



With USB port to download data.

Intelligent Control

- ◆ It can simulate the temperature changes of nature during the day and night.
- ◆ The parameters set by the user can be automatically stored in case of power cut, it will run the original setting program after power restored.Multi-segment program Control
- ★ The temperature, humidity, light, time and heating rate are controlled by multi-segment program, which simplifies the complicated test process and realizes automatic control and operation.

Self-diagnosis function

- ◆ When the climate chamber fails, the fault information will display on LCD screen, easy for check.

Safety function

- ◆ Independent temperature limit alarm system, giving sound and visual alarm to prompt operator, ensuring safe operation of equipment.
- ◆ Alarm for high or low temperature.
- ◆ Equipped with leakage protection.
- ◆ Equipped with spare temperature control which ensures the product work normally even the main temperature control failed(for heating).

Specifications

Model	ICB-CC175-3	ICB-CC275-3	ICB-CC375-3	ICB-CC475-3	ICB-CC800-3	ICB-CC1075-3
Chamber Volume(L)	175	275	375	475	800	1075
Temperature range (C)	With light:10~55 C Without light:5~55 C					
Temperature Stability	±1 C					
Display Resolution	0.1C					
Temperature Uniformity	±1 C					
Humidity Range	30~95%RH					
Humidity Deviation	±3%RH					
light Intensity	0~10000LX	0~15000LX	0~20000LX	0~23000LX	0~25000LX	0~25000LX
Program Control	Separately set for temperature and light, can set 30-segment program, each section can be set from 1 to 99 hours.					
Power Rating	860W	1700W	2100W	4000W	5000W	6000W
Power Supply	AC220V, 50HZ					
Ambient Temperature	+5~35 C					
Working	Long continuous operation					
Chamber Size (W×D×H)cm	45*42*93	58*51*93.5	59*55*116	70*55*125	96*61*137	95*70*160
Exterior Size (W×D×H)cm	61*62*150	74*71*157	75*75*173	86*75*182	113*93*198	101*90*224
Shelf (Standard)	3pcs					