

Cooling Incubator

Humanized design

- With casters, flexible and convenient to move.
- With reservation and timing functions, there is no need to wait, which effectively improves the efficiency of the experiment.
- Available in Chinese and English menus to meet different language needs, with °C / °F conversion.

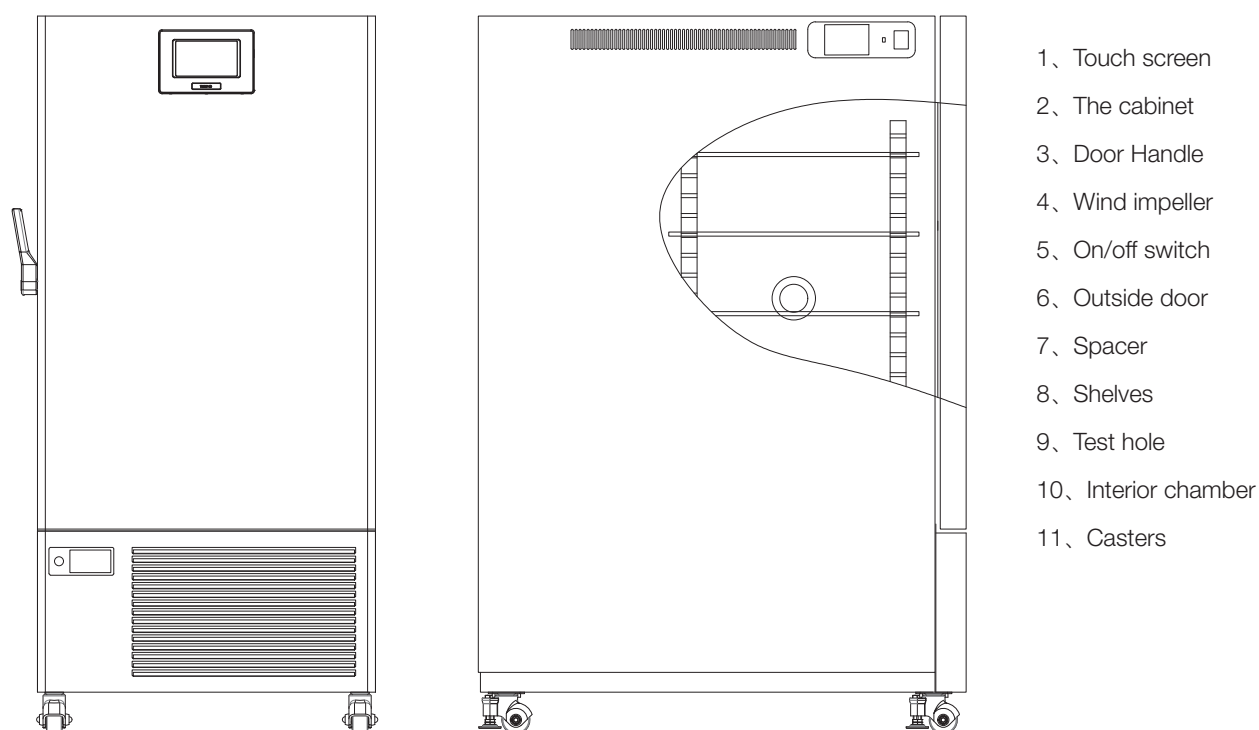
Safety

- **Protection on instruments:** Comply international standard secondary temp limiting alarm system. When the heating is out of control or exceeds the maximum limit temperature, the heating is automatically cut off with sound and light alarm, ensure operating is safe without any accident.
- **Protection on key components:** Key components are equipped with over-current, over-temperature, overload and other safety protection to prevent accident.
- **Protection on samples:** When the temperature inside the box is higher or lower than the set temperature, the alarm will start to cut off the heater, with sound and light alarm to remind the operator to protect the sample from normal test without accident.
- **Protection on operator:** The cabinet and door are specially insulated to make the surface temperature of the cabinet low, ensuring the operator's safety and no accidents.
- **Breakdown message provided:** When the instrument breakdown, the message will shown on the screen to help operator clearly check.

Convenient data processing

- The touch screen type standard with a USB interface, which can record the change status of the temperature parameters. The LCD screen is option for USB interface.
- It can be equipped with RS232 data interface, which can realize remote control of the machine through software (option).
- RS-232 and USB can be selected one of them.

Cooling incubator Structure diagram



Cooling Incubator

Technical parameters

Touch Screen	BC-60	BJ-60	BC-120	BJ-120	BC-250	BJ-250	BC-500	BJ-500	BC-800	BJ-800
LCD controller	BC-60L	BJ-60L	BC-120L	BJ-120L	BC-250L	BJ-250L	BC-500L	BJ-500L	BC-800L	BJ-800L
Capacity (L)	68L		120L		252L		495L		752L	
Temp Range	-10 - 80°C									
Display Resolution	0.1°C									
Uniformity	±1.0°C									
Timing Range	1 - 5999mins									
Max number of shelves	2(10)		3(14)		3(16)		4(16)		4(20)	
Max load per shelf	20Kg									
NW	85Kg		100Kg		120Kg		220Kg		250Kg	
Interior Dimension W×D×H(mm)	400×380×450		500×400×600		550×600×750		670×725×1020		700×860×1250	
Exterior Dimension W×D×H(mm)	545×670×1000		645×690×1150		695×890×1300		850×1095×1935		950×1225×2000	
Electrical Requirement	AC220V/50Hz									
Power Consumption	1300W		1500W		1700W		2250W		2800W	
UV lamp	option	standard	option	standard	option	standard	option	standard	option	standard

BC series Cooling incubator

BJ series Cooling incubator with UV lamp