

## Constant Temperature Incubator



ICB-30B ICB-45B ICB-65B ICB-85B ICB-125B



ICB-230B

### Advantage

- The shell is made of high-quality cold-rolled steel plate, and the surface is treated with electrostatic spraying technology.
- The inner chamber is formed by processing high-quality stainless steel, and is treated with anti-corrosion technology. The four corners transition into a semi-circular arc for easy cleaning, and the shelf spacing can be adjusted.
- The intelligent temperature controller has a PID control program, LCD display, a touch type operation button, and has over-temperature alarm and timing functions.
- The middle of the box door is equipped with a double-layer tempered glass large viewing angle observation window, equipped with a lock type elastic adjustment door lock, and a high-temperature resistant silicone sealing strip to ensure good sealing effect and prevent heat loss.
- Forced convection ensure temperature evenness.

### Specification

	ICB-30B	ICB-45B	ICB-65B	ICB-85B	ICB-125B	ICB-230B
Capacity(L)	30	45	65	85	125	230
Chamber size(WxDxH)(mm)	310×310×310	350×350×350	400×360×450	450×420×450	500×450×550	600×500×750
External Size(WxDxH)(mm)	460×510×695	500×550×735	550×550×840	581×610×820	636×680×915	730×670×1220
Display	LCD Display/Screen					LED Display/Screen
Temperature Range	RT+5~80°C					
Temperature Fluctuation	±0.5°C					
Temperature Accuracy	±1.0°C					
Temperature Resolution	0.1°C					
Timer	0~99h59min					
Shelves	2pcs					
Sensor	PT100					
Power Supply	AC220V+10%, 50/60Hz(Standard); AC110V, 50/60Hz(optional)					
Consumption(W)	150	250	500	600	600	700
Shipping Size(WxDxH)(mm)	570×600×790	640×605×830	660×660×930	665×670×960	745×755×1030	790×860×1440
N.W./G.W. (kg)	39/55	42/58	46/65	52/67	59/75	70/120

## Constant Temperature Incubator



- ### Advantage
- Programmable PID temperature controller, 4.3" color touch LCD screen, standard USB data port, easy to record and store experimental data.
  - With scheduled start function, parameter memory function, safety monitoring function, ambient temperature detection function, etc.
  - If the temperature inside the incubator is abnormal, it will automatically cut off the power and sound an alarm. Equipped with an external independent temperature protector.
  - Opening the glass inner door will automatically cut off the power supply of the heater and the inner circulation fan (UV) to avoid unnecessary energy consumption.

- SUS304 stainless steel shell and chamber. The shelf height is adjustable, and the four corners are semicircular, which is easy to clean.
- Automatic door control system: reduce gas exchange and cross contamination between internal and external environments, protect samples and users.
- Optional ultraviolet sterilization lamp to directly sterilize the inside of the incubator.

### Specification

Model	ICB-50N	ICB-110N	ICB-160N	ICB-50F	ICB-110F	ICB-160F
Capacity(L)	50	105	155	50	105	155
Circulation Mode	Natural convection			Forced convection		
Internal Size(WxDxH)(mm)	370×350×420	486×409×536	551×474×601	370×350×420	486×409×536	551×474×601
External Size(WxDxH)(mm)	520×633×847	635×673×962	740×742×1027	520×633×847	635×673×962	740×742×1027
Temperature Range	RT+5~70°C					
Temperature Uniformity	±0.5°C at 37°C; ±0.6°C at 37°C; ±1°C at 50°C					
Fluctuation	±0.9°C at 50°C					
Controller	PID Controller; Max. 10 groups×9 segments program operation					
Display	4.3" color touch LCD screen					
Timer	0~9999min					
Material	SUS304 mate stainless steel					
Shelves	SUS304 stainless steel					
Exhaust Hole	Standard Φ38mm test hole					
Power supply	3.AC 220/110V, 50/60Hz					
Consumption(W)	200	300	400	200	300	400
G.W. (kg)	65	86	109	62	87	111
Shipping Size(WxDxH)(mm)	720×620×1010	770×730×1110	830×830×1190	720×620×1010	770×730×1110	830×830×1160