



**Templin**<sup>TM</sup>  
*preserving life*

**Heating Incubator**



**ICB-30B~ICB-125B**



**ICB-30BE~ICB-125BE**

## Features

- Voltage(V): 220V/50HZ
- Temperature variation (°C): RT+5~80°C
- Temperature fluctuation(°C):  $\pm 1.0^{\circ}\text{C}$
- Temperature resolution(°C):  $0.1^{\circ}\text{C}$



## Description

Laboratory Heating Incubator is designed to accommodate an ample range of laboratory applications and lends a contamination-free environment for cell and tissue cultures. These incubators serve the purpose for most biological analysis, research, general laboratory applications, biochemical studies, bacteriology, and hematological studies.

### Standard type:

- The shell is made of high-quality cold-rolled steel plate, and the surface is treated by electrostatic spraying process.
- The working room is made of high-quality mirror-finished stainless steel, and the four corners are in arc transitions. The surface is treated by anti-corrosion process. The spacing of the partitions is adjustable. The quick detachable structure of the bottom heating cover is convenient for cleaning.
- The PID microcomputer intelligent temperature controller has functions such as precise timing of temperature control, over-temperature alarm, precise temperature control, and convenient reading.
- The box door with new structure has good heat insulation effect. There is a double-layer tempered glass observation window with a large viewing angle in the middle, equipped with a lock-type elastic adjustment door lock, and a high-temperature resistant silicone sealing strip to ensure good tightness and prevent heat loss.
- The heating power has two gears, which can meet the needs of users at high and low temperature.

### Functional type:

- In addition to the standard functions, it also has the following functions:
- Large-screen LCD display.
- The independent temperature limit system has the function of over-temperature interruption. When the main controller fails, it will alarm and cut off the output in time, which double protects the safety of the experiment.



# Specification

Model	Standard type	ICB-30B	ICB-45B	ICB-65B	ICB-125B	ICB-230B
	Functional type	ICB-30BE	ICB-45BE	ICB-65BE	ICB-125BE	ICB-230BE
Voltage(V)	220V/50HZ					
Temperature variation (°C)	R+5-80°C					
Temperature fluctuation(°C)	±0.5°C					
Temperature resolution(°C)	0.1°C					
Accuracy of temperature distribution (°C)	±1.0°C					
power(kw)	0.15	0.25	0.5	0.6	0.7	
Interior dimensions	310×310×310	350×350×350	400×360×450	500×450×550	600*500*750	
Exterior dimensions	460×510×695    500×550×735    550×550×840    636×680×915    730*670*1220					
( W×D×H)						
(mm)						
Packaging dimensions ( W×D×H)	550×570×765    620×585×800    640×640×905    730×720×1000    900*800*1350					
(mm)						
Load per rack(kg)	15/kg 2 for standard configuration					
Net weight/Gross weight (kg)	38/51	41/54	42/59	57/71	70/115	
Load per rack(kg)	15/kg 2 for standard configuration					
Net weight/Gross weight (kg)	38/51	41/54	42/59	57/71	70/115	
Timing range	1-9999min					
Difference	Model with E: LED, Temperature limiter(Optional)					
	Model without E: LCD, Temperature limiter(Standard)					