

Constant Temperature Incubator



Application

The constant temperature incubator applies to industrial enterprises, food processing, agriculture, biochemistry, biology and medicine industry for bacterium and microorganism culturing experiment etc.

Advantage

- Workspace of the incubator features natural and cyclical convective hot air flow.
- Equipped with a digital display microcomputer and an intelligent PID temperature control system.

Specification

Model		ICB-18	ICB-18D
Capacity(L)		18	
Circulation Mode		Forced convection	
Internal Size(W×D×H)(mm)		260×260×260	
External Size(W×D×H)(mm)		380×455×568	
Temperature	Range	RT+5~65°C	
	Fluctuation	±0.5°C	
	Resolution	0.1°C	
	Uniformity	±2.0°C	
	Sensor	PT100	
Controller		PID Intelligent	
Display		Digital LED	
Timer(min)		0~9999 (with timing waiting function)	
Material	Internal	Mirror stainless steel	
	External	Cold rolled steel electrostatic spraying exterior	
Shelves(Standard/Max)		2/6	
Exhaust hole		Standard Φ35mm top with function of test hole	
Safety device		Over temperature Visible & Audible alarm	
Power supply		AC 220/110V, 50/60Hz	
Consumption(W)		180	
N.W./G.W. (kg)		27/35	
Shipping Size(W×D×H)(mm)		515×480×640	
Optional		Spare shelf	

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

Model	ICB-30B	ICB-45B	ICB-65B	ICB-85B	ICB-125B	ICB-230B
Capacity(L)	30	45	65	85	125	230
Chamber size(W×D×H)(mm)	310×310×310	350×350×350	400×360×450	450×420×450	500×450×550	600×500×750
External Size(W×D×H)(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(W×D×H)(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	55/75	70/120