

**Overview:**

This device is widely used in the school laboratory, industrial and mining, food processing, biochemistry, agriculture, and pharmaceuticals industry for bacterium and microorganism culturing.

**Features:**

- Natural convection and high quality air jacket heating method, with the fan ensuring temperature more evenly.
- Stainless steel inner chamber, semicircular arcs at corners for easy cleaning. The space between the shelves in the chamber is adjustable.
- Big screen LCD display displays multiple sets of data. The unique navigation operating key used more humanized. The LCD display with functions of timing of operation(0-9999min), fixed temperature operation, over-temperature alarm, automatically stop, dual display, precisely temperature control and convenient to read. And it has a function of protecting the parameters memory to recover after power on in the situation of data loss because of power out and system halted.
- Independent alarm system for exceeding limiting temperature alarm and automatically interrupted ensures experiments run safely and no accident. Vertical double Duct Lining, turbine of centrifugal forced air, temperature is more uniform. Forced fan heat dissipation air intake structure, makes the highest temperature of fan less than 50°C.
- High quality heat isolation door with wide hollow tempered glass observation window, adjustable air-tight buckle lock and silicon rubber seal.

**Technical Specification:**

MODEL	ICT30	ICT45	ICT65	ICT125	ICT230
Voltage	200V/50-60Hz				
Tem.Range	RT +5~80°C				
Tem. Motion&Resolution ratio	0.1/±0.2°C				
Tem. Uniformity	±0.5°C				
Ambient Tem.	5-40°C				
Power(kw)	150	250	500	600	700
Inner chamber size(mm)	310*310*310	350*350*350	400*360*450	500*450*550	600*500*750
Exterior Size(mm)	450*490*685	490*530*730	540*540*830	640*630*930	730*670*1220
Packing Size(mm)	550*570*780	630*600*820	650*640*920	750*730*1020	900*760*1365
Load per rack	15kg for 2 standard configuration				
Net Weight (kg)	33	37	44	60	94
Timing Range	0-9999min				