



Biochemical refrigerated incubators

Code JBJ004 - JBJ005

The biochemical refrigerated incubator is a widely used device in environmental protection, biotechnological, sanitary, agricultural research laboratories, etc.

It can be used for water analysis, BOD (Biochemical Oxygen Demand) determination, microbial cultures, breeding experiments, etc.

- The shell is made of cold rolled steel plate, and the working chamber and shelves are made of mirror stainless steel, convenient for cleaning and disinfection.
- Casters are provided at the bottom for easy movement; the two front casters have brakes.
- The air-inlet grille can be opened directly to facilitate the cleaning of the condenser.
- Control panel with color LCD screen and 4 buttons.
- Over temperature alarm. Additional temperature limiter.
- High quality compressor ensures long running time.
- Double evaporator switch ensures no frost operation.
- Special design ensures temperature uniformity within 1°C.



Code		JBJ004	JBJ005
Temperature	Temperature range	0~65	
	Temperature fluctuation (°C)	±0,5	
	Temperature resolution (°C)	0,1	
	Temperature accuracy (°C)	1°C (a 37°C)	
	Working ambient temperature (°C)	+5~35 °C	
Structure	Rated power (W)	600	800
	Compressor	Air-cooled hermetic compressor	
	Refrigerant	R134a	
	Defrosting	Double evaporator switch	
	External power supply	One five-hole socket (on the left side of the incubator)	
	Testing hole	Inner diameter of 52 mm (on the left side of the incubator)	
	Insulation material	Sponge	
Controller	Control panel	Color LCD screen with 4 buttons	
	Temperature control	Single stage timing control	
	Sensor	PT100	
	Additional function	Fixed value mechanical temperature limiter	
Other specifications	Internal size (widthxdeepxhigh, mm)	420x355x550	500x405x750
	External size (widthxdeepxhigh, mm)	588x670x1210	668x720x1410
	Capacity (L)	70	150
	Max. shelf load (Kg)	15	
	Net weight, (kg)	85	120
	Power supply	AC220V, 50Hz	
	Shelves included	2	