Description

CBI series biochemical incubator is the most widely used cooling incubator in environmental protection department, health and epidemic prevention department, agricultural research institute, etc. It is used in water analysis, BOD determination, microbial culture, breeding experiment, etc.

Features

Structure:

1. The inner chamber and shelf are made of mirror stainless steel, beautiful and practical, convenient for cleaning and disinfection;

2. There is no screw inside, the whole structure is smooth and beautiful, easy to sterilize;

3. The air-inlet grille can be opened directly to clean the condenser (please clean the condenser once every two months, so as not to affect the refrigeration performance of the compressor).

4. Casters are provided at the bottom for easy movement.

Intelligence:

1. Big LCD display, clear and intuitive, easy to operate;

2. All models have over temperature alarm, L type has additional independent digital limiter, ensure the temperature accuracy;

3. Multi-stage program setting to meet different experimental requirements;

Temperature:

1. High-quality compressor to ensure long running time;

2. Double evaporator switch work to ensure no frost operation;

3. Special duct design ensures temperature uniformity within 1°C; Also can ensure the petri dish not to be blew dry.

Specifications

	Model	CBI-80L	CBI-150L	CBI-250L
		CBI-80P	CBI-150P	CBI-250P
Performance	temp.range	0~65°C		
	temp. fluctuation	±0.5°C		
	temp.resolution	0.1°C		
	temp.accuracy	1°C（at 37°C）		
	ambient Temp.	5~35°C		
Structure	rated power	600W	800W	1000W
	compressor	air-cooled hermetic compressor		
	refrigerant	R134a		
	defrosting	double evaporator switch		
	testing hole	inner diameterΦ52mm•1		
	insulation material	sponge		
Controller	controller	L:Color LCD P:large screen Color LCD		
	temp. and humidity control	L:Single segment timing control P:30 segments program control		
	sensor	PT100		
	safety	L:mechanical temperature limiter, P:digital temperature limiter		
Specification	inner (W•D•Hmm)	420•355•550	500•405•750	500•505•1000
	exterior (W•D•Hmm)	588•670•1210	668•720•1410	668•820•1660
	packing(W•D•Hmm)	734•794•1328	814•844•1528	814•944•1778
	capacity	80L	150L	250L
	shelf load bearing	15Kg		
	N.W/G.W(kg)	85/110	120/159	130/180
	voltage	AC220V 50Hz		
	shelf number	2(standard)		
Optional configuration		shelf, RS485, Printer,recorder, remote control, SMS alarm, USB port		