



COOLED INCUBATOR

COOLED INCUBATOR

An energy efficient remedy for storing and cooling samples. Absolutely reliable circulation system with PID temperature controller provides optimum storage conditions for your products.

Used in Germination experiments, Biochemical analysis, Cold storage purposes, Incubation, drying, Low temperature applications..

Also known as Refrigerated Incubator, Laboratory Cooled Incubator.

300 COOLED INCUBATOR



Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable

Latest PID controller

R134a refrigerant, imported compressor

Independent temperature-limiting alarm system ensures experiments run safely.(Option)

Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature.(Option)

There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement

SPECIFICATIONS

Model	BICL-301	BICL-302	BICL-303	BICL-304
Capacity	100 L	150 L	250 L	500 L
Temperature Range	-20-65°C			
Ambient Temperature	5°C ~ 35°C			
Temperature Stability	High Temperature: $\pm 0.5^{\circ}\text{C}$, Low Temperature: $\pm 1.0^{\circ}\text{C}$			
Display Resolution	0.1°C			
Timer Range	0-9999 min			
Internal Dimension	500Wx400Dx600H mm	550Wx405Dx670H mm	600Wx500Dx830H mm	670Wx720Dx1020H mm
Exterior Dimension	650Wx770Dx1320H mm	690Wx800Dx1410H mm	740Wx900Dx1580H mm	850Wx1100Dx1930H mm
Shelves	3			
Power consumption	1200 W	1300 W	1600 W	2550 W
Electrical Requirement	220V, 50Hz			



BICL-301



BICL-302



BICL-303



BICL-304

400 COOLED INCUBATOR



Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable

Latest PID controller

R134a refrigerant, imported compressor

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SPECIFICATIONS

Model	BICL-401	BICL-403	BICL-404
Capacity	100 L	250 L	500 L
Temperature Range	-40-65°C		
Ambient Temperature	5°C ~ 35°C		
Temperature Stability	High Temperature: $\pm 0.5^{\circ}\text{C}$, Low Temperature: $\pm 1.0^{\circ}\text{C}$		
Display Resolution	0.1°C		
Timer Range	0-9999 min		
Internal Dimension	500Wx400Dx600H mm	600Wx600Dx700H mm	800Wx700Dx900H mm
Exterior Dimension	700Wx1040Dx1750H mm	800Wx1160Dx1850H mm	1000Wx1204Dx1985H mm
Shelves	3		
Power consumption	4100W	6100 W	7100 W
Electrical Requirement	380V 50HZ		381V 50HZ



BICL-401



BICL-403



BICL-404

6000 COOLED INCUBATOR



With casters, flexible and convenient to move

With reservation and timing functions, there is no need to wait, which effectively improves the efficiency of the experiment

Available in Chinese and English menus to meet different language needs, with °C / °F conversion

Protection on instruments: Comply international standard secondary temp limiting alarm system. When the heating is out of control or exceeds the maximum limit temperature, the heating is automatically cut off with sound and light alarm, ensure operating is safe without any accident

Protection on key components: Key components are equipped with over-current, over-temperature, overload and other safety protection to prevent accident

Protection on samples: When the temperature inside the box is higher or lower than the set temperature, the alarm will start to cut off the heater, with sound and light alarm to remind the operator to protect the sample from normal test without accident

Protection on operator: The cabinet and door are specially insulated to make the surface temperature of the cabinet low, ensuring the operator's safety and no accidents

Breakdown message provided: When the instrument breakdown, the message will shown on the screen to help operator clearly check

The touch screen type standard with a USB interface, which can record the change status of the temperature parameters. The LCD screen is option for USB interface

It can be equipped with RS232 data interface, which can realize remote control of the machine through software

RS-232 and USB can be selected one of them

SPECIFICATIONS

Model	BICL-6001	BICL-6002	BICL-6003	BICL-6004
Capacity	68 L		120 L	
Temperature Range	- 10 - 80°C			
Display Resolution	0.1°C			
Uniformity	±1.0°C			
Timer Range	1 - 5999 mins			
Max number of shelves	2 (10)		3 (14)	
Max load per shelf	20 Kg			
NW	85 Kg		100 Kg	
Internal Dimension	400Wx380Dx450H mm		500Wx400Dx600H mm	
Exterior Dimension	545Wx670Dx1000H mm		645Wx690Dx1150H mm	
Electrical Requirement	AC 220 V / 50 Hz			
Power Consumption	1300 W		1500 W	
UV lamp	Option	Standard	Option	Standard

Model	BICL-6005	BICL-6006	BICL-6007	BICL-6008
Capacity	252 L		495 L	
Temperature Range	- 10 - 80°C			
Display Resolution	0.1°C			
Uniformity	±1.0°C			
Timer Range	1 - 5999 mins			
Max number of shelves	3 (16)		4 (16)	

Max load per shelf	20 Kg			
NW	120 Kg		220 Kg	
Internal Dimension	550Wx600Dx750H mm		670Wx725Dx1020H mm	
Exterior Dimension	695Wx890Dx1300H mm		850Wx1095Dx1935H mm	
Electrical Requirement	AC 220 V / 50 Hz			
Power Consumption	1700 W		2250 W	
UV lamp	Option	Standard	Option	Standard

Model	BICL-6009	BICL-6010
Capacity	752 L	
Temperature Range	- 10 - 80°C	
Display Resolution	0.1°C	
Uniformity	±1.0°C	
Timer Range	1 - 5999 mins	
Max number of shelves	4 (20)	
Max load per shelf	20 Kg	
NW	250 Kg	
Internal Dimension	700Wx860Dx1250H mm	
Exterior Dimension	950Wx1225Dx2000H mm	
Electrical Requirement	AC 220 V / 50 Hz	
Power Consumption	2800 W	
UV lamp	Option	Standard



BICL-6001



BICL-6002



BICL-6003



BICL-6004



BICL-6005



BICL-6006



BICL-6007



BICL-6008



6100 COOLED INCUBATOR



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The touch screen type standard with a USB interface, which can record the change status of the temperature parameters. The LCD screen is option for USB interface

It can be equipped with RS232 data interface, which can realize remote control of the machine through software

RS-232 and USB can be selected one of them

SPECIFICATIONS

Model	BICL-6101	BICL-6102	BICL-6103	BICL-6104
Capacity	68 L		120 L	
Temperature Range	- 10 - 80°C			
Display Resolution	0.1°C			
Uniformity	±1.0°C			
Timer Range	1 - 5999 mins			
Max number of shelves	2 (10)		3 (14)	
Max load per shelf	20 Kg			
NW	85 Kg		100 Kg	
Internal Dimension	400Wx380Dx450H mm		500Wx400Dx600H mm	
Exterior Dimension	545Wx670Dx1000H mm		645Wx690Dx1150H mm	
Electrical Requirement	AC 220 V / 50 Hz			
Power Consumption	1300 W		1500 W	
UV lamp	Option	Standard	Option	Standard

Model	BICL-6105	BICL-6106	BICL-6107	BICL-6108
Capacity	252 L		495 L	
Temperature Range	- 10 - 80°C			
Display Resolution	0.1°C			
Uniformity	±1.0°C			

Timer Range	1 - 5999 mins			
Max number of shelves	3 (16)		4 (16)	
Max load per shelf	20 Kg			
NW	120 Kg		220 Kg	
Internal Dimension	550Wx600Dx750H mm		670Wx725Dx1020H mm	
Exterior Dimension	695Wx890Dx1300H mm		850Wx1095Dx1935H mm	
Electrical Requirement	AC 220 V / 50 Hz			
Power Consumption	1700 W		2250 W	
UV lamp	Option	Standard	Option	Standard

Model	BICL-6109	BICL-6110
Capacity	752 L	
Temperature Range	- 10 - 80°C	
Display Resolution	0.1°C	
Uniformity	±1.0°C	
Timer Range	1 - 5999 mins	
Max number of shelves	4 (20)	
Max load per shelf	20 Kg	
NW	250 Kg	
Internal Dimension	700Wx860Dx1250H mm	
Exterior Dimension	700Wx860Dx1250H mm	
Electrical Requirement	AC 220 V / 50 Hz	
Power Consumption	2800 W	
UV lamp	Option	Standard



BICL-6101



BICL-6102



BICL-6103



BICL-6104



BICL-6105



BICL-6106



BICL-6107



BICL-6108



BICL-6109



BICL-6110

7900 COOLED INCUBATOR



304 stainless steel, mirror polishing processing, easy to clean and maintain

PID controller with over temperature alarm and timing function ensures precise and reliable control, also guarantee an excellent control by microprocessor and the limited number of setting keys ensures an extremely simple and intuitive operability

The inner lamp for observation of the samples is standard supplied

3 fan speed meets all requirements of different experiments

Famous brand compressor with refrigerant R134a

SPECIFICATIONS

Model	BICL-7901	BICL-7902	BICL-7903	BICL-7904
Capacity	70 L		150 L	
Temperature Range	0 - 60°C			
Display Resolution	0.1°C			
Temperature Stability	HIGH ±0.5°C LOW±1.0°C			
Temperature Uniformity	±1.5°C			
Electrical Requirement	220 V 50 Hz			
Ambient Temperature	+5°C - 30°C			
Power Consumption	450 W		500 W	
Interior Dimension	400Wx350Dx500H mm		503Wx470Dx808H mm	
Exterior Dimension	530Wx560Dx1080H mm		600Wx630Dx1360H mm	
Shelves	2 pcs		3 pcs	
Timing Range	0~5999 min			
Display	-	LCD	-	LCD

Model	BICL-7905	BICL-7906	BICL-7907	BICL-7908
Capacity	248 L		492 L	778 L
Temperature Range	0 - 60°C			
Display Resolution	0.1°C			
Temperature Stability	HIGH ±0.5°C LOW±1.0°C			
Temperature Uniformity	±1.5°C		±2.5°C	
Electrical Requirement	220 V 50 Hz			
Ambient Temperature	+5°C - 30°C			

Power Consumption	600 W		2100 W	4100 W
Interior Dimension	540Wx460Dx1000H mm		670Wx720Dx1020H mm	800Wx590Dx1650H mm
Exterior Dimension	637Wx662Dx1590H mm		850Wx1100Dx1930H mm	1475Wx890Dx1780H mm
Shelves	3 pcs			
Timing Range	0~5999 min			
Display	-	LCD		

Model	BICL-7909		BICL-7910
Capacity	1000 L		1500 L
Temperature Range	0 - 60°C		
Display Resolution	0.1°C		
Temperature Stability	HIGH $\pm 0.5^{\circ}\text{C}$ LOW $\pm 1.0^{\circ}\text{C}$		
Temperature Uniformity	$\pm 2.5^{\circ}\text{C}$		
Electrical Requirement	220 V 50 Hz		380 V 50 Hz
Ambient Temperature	+5°C - 30°C		
Power Consumption	4100 W		5000 W
Interior Dimension	1050Wx590Dx1650H mm		105Wx590Dx1650H mm
Exterior Dimension	1410Wx890Dx1950H mm		2110Wx890Dx2050H mm
Shelves	3 pcs		
Timing Range	0~5999 min		
Display	LCD		



BICL-7901



BICL-7902



BICL-7903



BICL-7904



BICL-7905



BICL-7906



BICL-7907



BICL-7908



BICL-7909



BICL-7910

8000 COOLED INCUBATOR

Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable

Latest PID LCD Programmable controller: 7 periods 63 steps, 0 to 5999mins for each periods, fan speed 0 to 100% adjustable

Independent temperature-limiting alarm system ensures experiments run safely

There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement

Using environmentally friendly R134a refrigerant, fast cooling speed, saving energy and protecting environment. Auto-controller of fan speed to prevent damage to the samples

Shaker can be put inside BEING incubator to function as shaking incubator

Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature

SPECIFICATIONS

Model	BICL-8001	BICL-8002	BICL-8003	BICL-8004
Capacity	70 L	150 L	250 L	495 L
Controller	LCD Programmable controller			
Temperature Range	-5 - 70°C			
Display Resolution	0.1°C			
Temperature Stability	HIGH ±0.3°C LOW±0.5°C			
Temperature Uniformity	±1.5°C (at 25°C)			
Electrical Requirement	220 V 50 Hz			
Ambient Temperature	+5 - 35°C			
Power consumption	650 W	850 W	1300 W	2250 W
Interior Dimension	400Wx440Dx500H mm	500Wx460Dx800H mm	520Wx550Dx1050H mm	670Wx725Dx1020H mm
Shelves	2 pcs	3 pcs		
Timing Range	1~5999 min			

8100 COOLED INCUBATOR



Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable

Latest PID controller

R134a refrigerant, imported compressor

Independent temperature-limiting alarm system ensures experiments run safely

Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature

There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement

SPECIFICATIONS

Model	BICL-8101	BICL-8102	BICL-8103
Capacity	50 L	100 L	150 L
Temperature Range	-10°C - 65°C		
Display Resolution	0.1°C		
Temperature Stability	HIGH ±0.5°C LOW±1.0°C		
Electrical Requirement	220 V 50 Hz		
Ambient Temperature	+5°C - 35°C		
Power Consumption	1100 W		1300 W
Interior Dimension	400Wx300Dx420H mm	500Wx400Dx600H mm	550Wx405Dx670H mm
Exterior Dimension	660Wx720Dx930H mm	650Wx770Dx1320H mm	690Wx800Dx1410H mm
Shelves	2 pcs	3 pcs	
Timing Range	0~9999 min		

Model	BICL-8104	BICL-8105
Capacity	250 L	500 L
Temperature Range	-10°C - 65°C	
Display Resolution	0.1°C	
Temperature Stability	HIGH $\pm 0.5^{\circ}\text{C}$ LOW $\pm 1.0^{\circ}\text{C}$	
Electrical Requirement	220 V 50 Hz	
Ambient Temperature	+5°C - 35°C	
Power Consumption	1500 W	2250 W
Interior Dimension	600Wx500Dx830H mm	670Wx720Dx1020H mm
Exterior Dimension	740Wx900Dx1580H mm	850Wx1100Dx1930H mm
Shelves	3 pcs	
Timing Range	0~9999 min	



BICL-8101



BICL-8102



BICL-8103



BICL-8104



BICL-8105



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