



COOLED INCUBATOR

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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 Cooled incubator is useful in biochemical analysis, germination experiments, cold storage purposes, incubation, drying and other low temperature applications..

600 COOLED INCUBATOR



- Precise temperature control
- Fixed value and program control modes
- With automatic start, automatic stop, timing operation, clock display function
- Ambient temperature detection function
- Door switch monitoring function
- Five-level automatic defrost function and manual defrost function
- Logging function (applicable to touch screen model only)
- Fault monitoring, alarm, recording function (applicable to touch screen model only)
- Level 4 password function: login password, operator password, administrator password, Senior administrator password (applicable to touch screen model only)
- Three power-off mode selection functions: power failure recovery, stop or restart
- Curve display function (applicable to touch screen model only)
- GPRS SMS alarm function (applicable to touch screen model only)
- Real-time data and historical data printing (applicable to touch screen model only)
- Touch screen data storage function (applicable to touch screen model only)
- Ambient temperature detection function
- Optional computer monitoring software for connecting 6 devices
- With temperature calibration

SPECIFICATIONS

Model	BICL-601-A	BICL-601-B	BICL-601-C	BICL-601-D
Capacity	150 L	250 L	450 L	750 L
Temperature Range	0~70°C			
Temperature Accuracy	0.1°C			
Temperature Uniformity	±0.5°C (at 40°C)			±0.8°C (at 40°C)
Temperature Sensor	Imported Honeywell PT1000			
Curve display function	No			
Data monitoring function	No			
Level 4 password function	No			
Data storage function	No			
Fault monitoring, alarm, recording	No			
Defrosting method	Level 5 automatic defrost and manual defrost			
Frost-free area	Frost-free operation above 20°C			
Test hole	Left and right double test holes			
Insulation Materials	Polyurethane foam			
Program control	Normal mode and program mode			
Temperature control method	Fuzzy intelligence P.I.D			
Internal Dimension (WxDxH)	540x400x700 mm	640x440x890 mm	750x500x1200 mm	1250x500x1200 mm

Overall Dimension (WxDxH)	700x830x1300 mm	800x870x1470 mm	910x930x1785 mm	1430x950x1800 mm
Shelves	3 shelves		4 shelves	
Weight	96 kg	117 kg	186 kg	216 kg
Cooling Power	400 W	500 W	600 W	800 W
Heating power	750 W		1500 W	2200 W
Power Supply	220V, 50/60Hz			

Model	BICL-601-E	BICL-602-A	BICL-602-B	BICL-602-C
Capacity	1100 L	150 L	250 L	450 L
Temperature Range	0~70°C			
Temperature Accuracy	0.1°C			
Temperature Uniformity	±0.8°C (at 40°C)	-	-	-
Temperature Sensor	Imported Honeywell PT1000			
Curve display function	No	Yes		
Data monitoring function	No	Yes		
Level 4 password function	No	Yes		
Data storage function	No	Yes		
Fault monitoring, alarm, recording	No	Yes		
Defrosting method	Level 5 automatic defrost and manual defrost			
Frost-free area	Frost-free operation above 20°C			
Test hole	Left and right double test holes			
Insulation Materials	Polyurethane foam			
Program control	Normal mode and program mode	-	-	-
Temperature control method	Fuzzy intelligence P.I.D			
Internal Dimension (WxDxH)	1250x735x1200 mm	540x400x700 mm	640x440x890 mm	750x500x1200 mm
Overall Dimension (WxDxH)	1430x1195x1800 mm	700x830x1300 mm	800x870x1470 mm	910x930x1785 mm
Shelves	4 shelves	3 shelves		4 shelves
Weight	256 kg	96 kg	117 kg	186 kg
Cooling Power	1000 W	400 W	500 W	600 W
Heating power	2500 W	750 W		1500 W
Power Supply	220V, 50/60Hz			

Model	BICL-602-D	BICL-602-E
Capacity	750 L	1100 L
Temperature Range	0~70°C	
Temperature Accuracy	0.1°C	
Temperature Uniformity	-	-
Temperature Sensor	Imported Honeywell PT1000	
Curve display function	Yes	
Data monitoring function	Yes	
Level 4 password function	Yes	
Data storage function	Yes	
Fault monitoring, alarm, recording	Yes	
Defrosting method	Level 5 automatic defrost and manual defrost	
Frost-free area	Frost-free operation above 20°C	
Test hole	Left and right double test holes	
Insulation Materials	Polyurethane foam	

Program control	-	-
Temperature control method	Fuzzy intelligence P.I.D	
Internal Dimension (WxDxH)	1250x500x1200 mm	1250x735x1200 mm
Overall Dimension (WxDxH)	1430x950x1800 mm	1430x1195x1800 mm
Shelves	4 shelves	
Weight	216 kg	256 kg
Cooling Power	800 W	1000 W
Heating power	2200 W	2500 W
Power Supply	220V, 50/60Hz	



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