

LCOI - Series

# Cooling INCUBATOR



## Cooling Incubator LCOI-A Series

Labtron provides wide zone of cooling incubators with microprocessor-based temperature controller to maintain uniform temperature for safe usage. Designed with polished stainless-steel shelves and semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable. It is available in different temperature ranges.

### Features

- Microprocessor-based PID controller
- R134a refrigerant, imported compressor
- Separate temperature-limiting alarm system for safe usage
- Options are available to connect printer and computer for data recording (Optional)
- There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement

### Application

It is suitable to serve for preserve culture medium, serum, medicine as well as microorganism training and environmental testing etc.



### Optional Accessories:

- Intelligent programmable temperature controller
- Printer
- Independent temperature-limiting Alarm system
- BOD socket
- RS485 connector
- UV Sterilizer

## Specifications:

Model	LCOI-A10	LCOI-A11	LCOI-A12	LCOI-A13	LCOI-A14
Shelves	3(pcs)				
Display Resolution	0.1°C				
Temperature Range	-10°C ~65°C	-20°C ~65°C	-40°C ~65°C	-10°C ~65°C	-20°C ~65°C
Temperature Stability	High:±0.5°C Low:±1°C				
Ambient Temperature	+5°C ~35°C				
Timing Range	1~9999min				
Interior Dimension (WxDxH)mm	500×400×600			550×405×670	
Exterior Dimension (WxDxH)mm	650×770×1320			690×800×1430	
Power Consumption	1000W	1000W	2200W	1200W	1200W
Power	220V 50HZ				

Model	LCOI-A15	LCOI-A16	LCOI-A17	LCOI-A18
Shelves	3(pcs)			
Display Resolution	0.1°C			
Temperature Range	-40°C ~65°C	-10°C ~65°C	-20°C ~65°C	-40°C ~65°C
Temperature Stability	High:±0.5°C Low:±1°C			
Ambient Temperature	+5°C ~35°C			
Timing Range	1~9999min			
Interior Dimension (WxDxH)mm	550×405×670	600×500×830		
Exterior Dimension (WxDxH)mm	690×800×1430	740×900×1580		
Power Consumption	2200W	1400W	1400W	4000W
Power	220V 50HZ			AC380V 50HZ



## Cooling Incubator LCOI-B Series

Labtron provides wide zone of cooling incubators with microprocessor-based temperature controller to maintain uniform temperature for safe usage. Designed with polished stainless-steel shelves and semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable. It is available in different temperature ranges.

### Features

- Microprocessor-based PID controller, LCD screen
- R134a refrigerant, imported compressor
- Separate temperature-limiting alarm system for safe usage
- Options are available to connect printer and computer for data recording (Optional)
- B1 series comes without UV light and B2 series comes with UV light

### Application

It has applications in Environmental protection, pharmaceutical tests, aquatic products, etc. which applied in scientific research institute, colleges.



### Optional Accessories:

- Intelligent programmable temperature controller
- Printer
- Independent temperature-limiting Alarm system
- BOD socket
- RS485 connector
- UV Sterilizer

## Specifications:

Model	LCOI-B10	LCOI-B11	LCOI-B12	LCOI-B13	LCOI-B14
Shelves	2(pcs)	3(pcs)			
Display Resolution	0.1C				
Temperature Range	0~60C				
Temperature Stability	High:±0.5°C Low:±1°C				
Ambient Temperature	+5°C ~30°C				
Timing Range	1~9999min				
Interior Dimension (WxDxH)mm	400×350×500	503×470×808	540×460×1000	800×590×1650	1050×590×1650
Exterior Dimension (WxDxH)mm	530×560×1080	600×630×1360	637×662×1590	1475×890×1780	1410×890×1950
Power Consumption	450W	500W	600W	4100W	4100W
Power	220V 50HZ			380V 50HZ (2nd)	

Model	LCOI-B20	LCOI-B21	LCOI-B22	LCOI-B23	LCOI-B24
Shelves	2(pcs)	3(pcs)			
Display Resolution	0.1C				
UV light	Yes				
Temperature Range	0~60C	0~60C	15~45C	0~60C	15~45C
Temperature Stability	High:±0.5°C Low:±1°C				
UV light	-	-	60~85%RH	-	60~85%RH
UV light	-	-	+5%~8%RH	-	+5%~8%RH
Ambient Temperature	+5C ~30C				
Timing Range	1~9999min				
Interior Dimension (WxDxH)mm	400×350×500	500×370×780	500×370×800	520×460×1050	600×575×1325
Exterior Dimension (WxDxH)mm	530×560×1080	600×630×1360	650×500×830	620×690×1590	750×900×1580
Power Consumption	350W	450W	680W	650W	850W
Power	220V 50HZ				



## Cooling Incubator LCOI-C Series

Labtron provides wide zone of cooling incubators with microprocessor-based temperature controller to maintain uniform temperature for safe usage. Designed with polished stainless-steel shelves and semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable. It is available in different temperature ranges.

### Features

- Microprocessor-based PID controller with large LCD screen
- R134a refrigerant, imported compressor
- Separate temperature-limiting alarm system for safe usage
- Options are available to connect printer and computer for data recording (Optional)
- There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement
- C1 series comes without UV light and C2 series comes with UV light

### Application

It has applications in Environmental protection, pharmaceutical tests, aquatic products, etc. which applied in scientific research institute, colleges.



### Optional Accessories:

- Intelligent programmable temperature controller
- Printer
- Independent temperature-limiting Alarm system
- BOD socket
- RS485 connector
- UV Sterilizer

## Specifications:

Model	LCOI-C10	LCOI-C11	LCOI-C12
Shelves	2(pcs)	3(pcs)	
Display Resolution	0.1C		
Temperature Range	0~60C		
Temperature Stability	HIGH±0.3C LOW±0.5C		
Ambient Temperature	+5C ~35C		
Timing Range	1~9999min		
Interior Dimension (W×D×H)mm	400×440×500	500×460×800	520×550×1050
Power Consumption	400W	700W	900W
Power	220V 50HZ		

Model	LCOI-C20	LCOI-C21	LCOI-C22
Shelves	2(pcs)	3(pcs)	
Display Resolution	0.1C		
UV light	Yes		
Temperature Range	0~60C		
Temperature Stability	HIGH±0.3C LOW±0.5C		
Ambient Temperature	+5C ~35C		
Timing Range	1~9999min		
Interior Dimension (W×D×H)mm	400×440×500	500×460×800	520×550×1050
Power Consumption	400W	700W	900W
Power	220V 50HZ		



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