

LCOI - Series

Cooling INCUBATOR



Cooling Incubator LCOI-A Series

Labodam 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

Labodam 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

Labodam 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		

The logo for Labodam, featuring the word "labodam" in a bold, black, sans-serif font. The letter "a" is stylized with a green dot above it and a green shape below it, resembling a leaf or a drop. The background of the entire page is a light blue gradient with a complex pattern of white circuit lines and nodes, creating a technical and digital aesthetic.

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