

# MICROBIOLOGICAL INCUBATOR



# MICROBIOLOGICAL INCUBATOR

Microbiological Incubator can be used for many applications beyond traditional bacterial culture, such as temperature dependent incubations, enzymatic reactions or for reagent storage. Programmable controls and refrigeration are some of the additional features available in incubators on the market today.

Used in Temperature dependent incubations, Enzymatic reactions, Reagent Storage. Programmable controls, Refrigeration.

Also known as Laboratory Microbiological Incubator.

## INC62 MICROBIOLOGICAL INCUBATOR

Programmable microcomputer based PID controller

LCD display

Unique air duct circulation system ensures temperature uniformity

Mirror finished stainless steel inner chamber

Double door with magnetically sealed outer door

Inner chamber equipped with a lightning device for easier observation

Large capacity humidifier enables automatic water intake function

UV sterilization lamp ensures bacteria-free working chamber

Built-in socket and adjustable shelf

Touch-button operation with timer function

Fluorine-free R134a refrigerant

Equipped with compressor providing stable and long lasting operation

Balanced refrigeration, low temperature fluctuation, auto-defrost function

Multiple safety function, delay protection function

Over-temperature alarm function



## SPECIFICATIONS

Model	INC62-100	INC62-150	INC62-250
Capacity	100 L	150 L	250 L
Temperature Range	0-60°C		
Temperature Accuracy	±1°C		
Temperature Fluctuation	±1°C		
Temperature Uniformity	±0.1°C		
Temperature Resolution	0.1°C		
Humidity Range	50-90 %RH		
Humidity Fluctuation	±5%		
Interior volume (cu ft)	3.5 cubic feet	5.3 cubic feet	8.8 cubic feet
Timer Range	0-999 min		
Internal Dimension (WxDxH)	580x450x380 mm	800x500x380 mm	
Overall Dimension (WxDxH)	1100x590x620 mm	1350x640x660 mm	1550x690x660 mm
Package Size	1220x670x700 mm	1470x720x740 mm	
Shelves	2		
Weight	93/100 kg	105/115 kg	133/145 kg
Power	400 W	600 W	800 W
Power Supply	220V, 60Hz		

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS54329	Portable integrated data printer	
LS54377	Computer communication software and interface	
LS54425	Test hole	



INC62-100



INC62-150



INC62-250

## INC61 MICROBIOLOGICAL INCUBATOR

- Cooling system
- High quality imported compressor
- Air duct circulation system
- Stainless steel inner
- Built in BOD socket
- large observation window
- Lighting device
- PID control



## SPECIFICATIONS

Model	INC61-070	INC61-100	INC61-150	INC61-250
Capacity	70 L	100 L	150 L	250 L
Temperature Range	0~60°C			
Temperature Accuracy	±0.5°C			
Temperature Fluctuation	±1%			
Timer Range	0-999 min			
Internal Dimension (WxDxH)	400x320x500 mm	450x380x580 mm	500x380x800 mm	550x450x1000 mm
Overall Dimension (WxDxH)	540x570x1020 mm	590x620x1100 mm	640x660x1350 mm	690x660x1550 mm
Package Size	620x650x1140 mm	670x700x1220 mm	720x740x1470 mm	770x740x1670 mm
Weight	56.5/62.5 kg	90/98 kg	102/112 kg	130/140 kg
Power	350 W		450 W	700 W
Power Supply	220 V			



INC61-070



INC61-100



INC61-150



INC61-250

## INC63 MICROBIOLOGICAL INCUBATOR

**ALLCOLD Refrigeration Technology:** Auto defrost, multiple security system, long time running, environmental protection, high efficiency and energy saving, Auto-defrost function, Imported DuPont SUVA R134 a environmental refrigerant.

**ALLFLOW Perfect Air Current Cycling:** Perfect forced convection, maximum number of working room, minimum temperature recovery time after the opening, world famous axial fan, perfect air current design.

**ALLSENS Programmable PID Control:** Adaptive PID controller precisely controls the temperature and humidity, prevent temperature soaring, keep working room temperature stable and uniformity.

Excellent Imported temperature and humidity Sensor.

Efficient isolation Design



### SPECIFICATIONS

Model	INC63-100	INC63-150	INC63-250	INC63-400
Capacity	100 L	150 L	250 L	400 L
Temperature Range	0-65°C			
Ambient Temperature	10~30°C			
Temperature Fluctuation	±0.5°C			
Temperature Uniformity	±1			±1.5
Temperature Resolution	0.1°C			
Ambient Humidity	<70%			
Timer Range	0-99 hrs, 0-9999 min, can be chose			
Convection Mode	Forced Convection			
Internal Dimention (WxDxH)	490x390x610 mm	510x390x760 mm	510x450x1100 mm	600x640x1050 mm
Overall Dimension (WxDxH)	630x680x1250 mm	650x680x1410 mm	650x740x1730 mm	745x930x1700 mm
Package Size	1450x730x830 mm	1605x760x830 mm	1935x760x890 mm	1907x815x1090 mm
Shelves/Trays	3			4
Weight	95/120 kg	107/133 kg	135/162.5 kg	158/158 kg
Power	850 W	1000 W	1100 W	
Power Supply	Single phase AC220 V/50 Hz			



INC63-100



INC63-150



INC63-250



INC63-400

## INC64 MICROBIOLOGICAL INCUBATOR

**ALLCOLD Refrigeration Technology:** Auto defrost, multiple security system, long time running, environmental protection, high efficiency and energy saving, Auto-defrost function, Imported DuPont SUVA R134 a environmental refrigerant.

**ALLIGENT Humidification System:** Automatic water intake, automatic water level control, persistent

**ALLFLOW Perfect Air Current Cycling:** Perfect forced convection, maximum number of working room, minimum temperature recovery time after the opening, world famous axial fan, perfect air current design.

**ALLSENS Programmable PID Control:** Adaptive PID controller precisely controls the temperature and humidity, prevent temperature soaring, keep working room temperature stable and uniformity.

Excellent Imported temperature and humidity Sensor.

Efficient isolation Design



### SPECIFICATIONS

Model	INC64-150	INC64-250	INC64-400
Capacity	150 L	250 L	400 L
Temperature Range	0-65°C		
Ambient Temperature	10~30°C		
Temperature Fluctuation	±0.5 at 10-40°C		
Temperature Uniformity	±1	±1.5	
Temperature Resolution	0.1°C		
Relative Humidity	Below 70%		
Sterilization Function	Yes		
Humidity Range	40-95 %RH		
Humidity Fluctuation	±2 RH		
Interior	SUS304 Stainless Steel Materials		
Heat insulator material	Imported environmental protection material		
Timer Range	0-99 hrs, 0-9999 min		
Convection Mode	Forced Convection		
Internal Dimension (WxDxH)	508x389x757 mm	508x449x1088 mm	601x639x1052 mm
Overall Dimension (WxDxH)	650x680x1410 mm	650x740x1730 mm	745x930x1700 mm
Package Size	760x830x1605 mm	760x890x1935 mm	815x1090x1907 mm
Shelves/Trays	3	4	
Weight	107.5/133 kg	136/162.5 kg	158.5/188 kg
Power	1080 W	1100 W	1350 W
Power Supply	Single phase AC220 V/50 Hz		



INC64-150



INC64-250



INC64-400

# ***Centrifugen***

## **Centrifugen**

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