

# 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	580Wx450Dx380H mm	800Wx500Dx380H mm	
Exterior Dimension	1100Wx590Dx620H mm	1350Wx640Dx660H mm	1550Wx690Dx660H 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		



INC62-100



INC62-150



INC62-250

## INC61 MICROBIOLOGICAL INCUBATOR

- Cooling system
- High quality imported compressor
- Air duct circulation system
- Stainless steel inner
- Buit 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	400Wx320Dx500H mm	450Wx380Dx580H mm	500Wx380Dx800H mm	550Wx450Dx1000H mm
Exterior Dimension	540Wx570Dx1020H mm	590Wx620Dx1100H mm	640Wx660Dx1350H mm	690Wx660Dx1550H 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 Dimension	490Wx390Dx610H mm	510Wx390Dx760H mm	510Wx450Dx1100H mm	600Wx640Dx1050H mm
Exterior Dimension	630Wx680Dx1250H mm	650Wx680Dx1410H mm	650Wx740Dx1730H mm	745Wx930Dx1700H 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	508Wx389Dx757H mm	508Wx449Dx1088H mm	601Wx639Dx1052H mm
Exterior Dimension	650Wx680Dx1410H mm	650Wx740Dx1730H mm	745Wx930Dx1700H 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

***LABSTAC***

**Labstac LLC**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA  
Email: [contact@labstac.com](mailto:contact@labstac.com) | Website: [labstac.com](http://labstac.com)