GENERAL PURPOSE INCUBATOR

labtare.com

GENERAL PURPOSE INCUBATOR

General Purpose Incubator are designed to accommodate an ample range of laboratory applications and lends a contamination-free environment for cell and tissue cultures. These incubators serve the purpose for most biological analysis, research, general laboratory applications, biochemical studies, bacteriology, and hematological studies.
Used in Quality Control, Medicine Processing Industries, Research, Pharmaceuticals, Microbial Culturing.
Also known as Lab Incubator, Laboratory General Purpose Incubator.

INC81 GENERAL PURPOSE INCUBATOR

LCD PID control system
International brand cooling fan
Stainless steel chamber
Cavity preheating technology and duct cycling system

SPECIFICATIONS

Model	INC81-050	INC81-080	INC81-160
Capacity	50 L	80 L	160 L
Temperature Range	RT +5 ~ 65°C		
Temperature Accuracy	±0.1°C		
Temperature Fluctuation	±0.5%		
Internal Dimention (WxDxH)	380x380x350 mm	480x480x350 mm	600x600x450 mm
Overall Dimension (WxDxH)	580x530x600 mm	680x630x600 mm	800x750x700 mm
Shelves	2		
Weight	31 kg	42 kg	57 kg
Power Supply	220 V 50 Hz		

INC81-050

INC81-080

INC81-160

INC82 GENERAL PURPOSE INCUBATOR

Balance Refrigeration
Adopt without fluorine R134a refrigrant technology
Duct circulation
Stainless steel inner
Programmable intelligent PID control
Usd large capacity humidifier
Double door design
Lighting device
With UV lamp

SPECIFICATIONS

Model	INC82-100	INC82-150	INC82-250
Capacity	100 L	150 L	250 L
Temperature Range	0-60°C		
Temperature Accuracy	±0.1°C		
Temperature Fluctuation	±1%		
Humidity Range	50%-90 %		
Humidity Fluctuation	±5%		
Timer Range	0-999 min		
Internal Dimention (WxDxH)	450×380x580 mm	500×380x800 mm	550×450x1000 mm
Overall Dimension (WxDxH)	590×620x1100 mm	640×660x1350 mm	690×660x1550 mm
Package Size	670x700x1220 mm	720x740x1470 mm	770x740x1670 mm
Weight	93/100 kg	105/115 kg	133/145 kg
Power	400 W	600 W	800 W
Power Supply	220 V		

INC82-100

INC82-150

INC82-250

INC83 THERMOSTATIC HEATING INCUBATOR

ALLHEAT Cavity Warm-up Technology: Uniform distribution of heat, low energy consumption, heat not easily lost, low cost

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.

Pro-Insulation Insulation Technology: Good silicon door seal, isolation type hinge design, buckle door handles, sealability

Excellent Imported temperature and humidity Sensor.

Efficient isolation Design

SPECIFICATIONS

Model	INC83-040	INC83-070	INC83-130
Capacity	40 L	70 L	130 L
Temperature Range	RT +3°C ~ 65°C		
Ambient Temperature	10~30°C		
Temperature Accuracy	0.1°C		
Temperature Fluctuation	≤±0.5°C (3~50°C)		
Temperature Uniformity	±1°C (3~50°C)		
Ambient Humidity	<70%		
Interior	SUS304 Stainless Steel Materials		
Timer Range	0-99 hrs, 0-9999 min, can be chose		
Convection Mode	Forced Convection		
Internal Dimention (WxDxH)	350x350x350 mm	450x350x450 mm	550x450x550 mm
Overall Dimension (WxDxH)	580x593x570 mm	680x593x670 mm	780x693x770 mm
Package Size	660x680x690 mm	760x680x790 mm	860x780x890 mm
Shelves/Trays	2 standard		
Weight	40/43 kg	48/51 kg	65/69 kg
Power	420 W	520 W	670 W
Power Supply	Single phase AC220 V/50 Hz		

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS54022	Portable printer/LCD touch screen controller	
LS54034	ALLSENSTM software	
LS54046	Programmable multi-stage controller	

INC83-040

INC83-070

INC83-130

INC84 GENERAL PURPOSE 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	INC84-150	INC84-250	INC84-400
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	No		
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 Dimention (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		

INC84-150

INC84-250

INC84-400

Labtare USA
82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA
Email: info@labtare.com | Website: labtare.com