

MICROBIOLOGICAL INCUBATOR INC62-100



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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 Fungal Growth Incubator.

INC62-100 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
Capacity	100 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
Timer Range	0-999 min
Internal Dimension (WxDxH)	580x450x380 mm
Overall Dimension (WxDxH)	1100x590x620 mm
Package Size	1220x670x700 mm
Shelves	2
Weight	93/100 kg
Power	400 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	

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