

ILLUMINATING CLIMATE CHAMBER LTCHM8-1



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Used in Supports plant and insect growth, tissue cultivation, antibiotic cultivation and preservation and other controlled temperature experiments..

Also known as Humidity Chamber, Laboratory Climatic Chamber.

LTCHM8-1 ILLUMINATING CLIMATE CHAMBER

Programmable microcomputer based PID controller with LCD display

Unique air circulation system ensures temperature uniformity

Mirror finished stainless steel inner chamber and cold-rolling steel with static spray plastics exterior

Double door design with built-in tempered glass viewing window

Built in high capacity intelligent humidification system

Automatic water replenishment by external tank

3-side illumination can be adjusted in five steps

Durable refrigeration system with small temperature fluctuation, auto defrosting and multiple layers security

Environment efficient, energy-saving Fluorine-free Refrigerant R134

Timer and over temperature alarm function



SPECIFICATIONS

Model	LTCHM8-1
Capacity	150 L
Temperature Range	5-50°C (Light off), 10-50°C (Light on)
Temperature Accuracy	±0.5°C
Temperature Uniformity	±2°C
Temperature Fluctuation	±2°C
Temperature Resolution	0.1°C
Temperature Sensor	Pt 100Ω
Illumination Range	0-10000 lux
Timer Range	0-99h
Control Steps	5 Steps
Shelves	2
Load per Shelf	10 kg
Inner Dimension	800x500x380 mm
Overall Dimension	1350x640x660 mm
Weight (Net/Gross)	120/150 kg
Power	900 W
Power Supply	220V, 50Hz



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