

ILLUMINATING CLIMATE CHAMBER LTCHM8-2



ILLUMINATING CLIMATE CHAMBER LTCHM8-2

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.

LTCHM8-2 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	LTCHM8-2
Capacity	250 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	0-15000 lux
Timer Range	0-99h
Control Steps	5 Steps
Shelves	2
Load per Shelf	10 kg
Inner Dimension	1000x550x450 mm
Overall Dimension	1550x690x660 mm
Weight (Net/Gross)	155/200 kg
Power	1000 W
Power Supply	220V, 50Hz



Labtare Analytical Instruments

Email: info@labtare.com | Website: labtare.com