

ILLUMINATING CLIMATE CHAMBER CHA11-250T1



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CHA11-250T1

Our chambers offer excellent temperature and lighting management for regulated growth of plants and different product. Its responsive humidification sensor and energy efficient style creates it a most popular selection for a large range of applications.

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.

CHA11-250T1 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	CHA11-250T1
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	1550×690×660 mm
Weight (Net/Gross)	155/200 kg
Power	1000 W
Power Supply	220V, 50Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS54329	Portable integrated data printer	
LS54341	Microcomputer communication interface and software	
LS54353	Test hole and gas interface	
LS54365	Power socket	
LS54425	Test hole	

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