

# CONSTANT TEMPERATURE AND HUMIDITY CHAMBER CHA21-250T2



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Supports plant and insect growth, tissue cultivation, antibiotic cultivation and preservation and other controlled temperature experiments. Features like environment efficient, energy-saving and Fluorine-free Refrigerant makes it an ideal choice.

Used in Water analysis, , Bacterial strains, Preservation of drugs, Food quality testing, Resin materials, Automotive, Electrical, Environmental testing, BOD determination, Microbial culture, Vaccine preservation.

Also known as Environment Simulation Chamber, Test Chamber, Laboratory Environmental Chamber.

## CHA21-250T2 CONSTANT TEMPERATURE AND HUMIDITY CHAMBER

Adopt high-brightness LCD screens.

Leakage protector.

Limited temperature controller.

RS232 interface.

intelligent programmable controller.

Two sides test holes.

Imported temperature and humidity sensors.

### SPECIFICATIONS

Model	CHA21-250T2
Capacity	250 L
Temperature Range	-20°C~+85°C
Temperature Uniformity	±0.5°C (at 65°C)
Temperature Fluctuation	±0.1°C
Temperature Resolution	0.1°C
Humidity Range	20~ 95% RH
Humidity Fluctuation	Within ±1.5% (65°C)
Convection Mode	Forced convection
Shelves	3
Water Supply Volume	Inside: 10 L Outside: 25 L
Inner Dimension	W640xD440xH890 mm
Overall Dimension	W765xD773xH1490
Weight (Net/Gross)	137 kg
Insulation Material	Overall foaming of polyurethane
Programm Control	Fuzzy logic PID control mode normal operation mode / program running mode
Refrigerating power-refrigerant	270 W-R134a
Power	2000 W
Power Supply	AC-220V 50 / 60HZ



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