

**LABDEX**



# Constant Temperature Incubator LX14CTI

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## Description:

It is designed for natural convection heating circulation and gentle breeze circulation which ensure temperature regularity smoothness. Stainless steel inner container with LCD screens and in which multiple groups of data can be displayed at a time. Equipped with wide hollow tempered glass door and observation window and there is adjustable air-tight buckle lock and silicon rubber seal for better safety.

## Specifications :

Volume	85 L
Cycle Mode	Forced convection
Temp. Resolution Ratio	0.1°C
Temp. Motion	±1°C
Temp. Uniformity	±1.0°C
Inner Chamber	Mirror Stainless Steel
Outer Shell	Cold rolling steel electrostatic spraying exterior
Insulation Layer	High quality foam board
Heater	Stainless steel heater
Power Rating	0.9 kW
Exhaust Hole	φ28mmtop (with function of test hole)
Temp. Control Mode	Two temperature section intelligent PID
Temp. Setting Mode	Touch button setting

Temp. Display Mode	Measuring temperature: LCD upper screen Setting temperature: the lower row
Timer	0-9999min (with timing wait function)
Operation Function	Fixed temperature operation, Timing function, Auto stop
Additional Function	Sensor deviation correction, Temperature overshoot self-tuning, internal parameter locking, Power-off parameter memory
Sensor	Pt100
Inner Chamber Size (W x L x H)	450 x 420 x 450 mm
Exterior Size (W x L x H)	590 x 610 x 830 mm
Shelf Number	9
Load Per Rack	15 kg
Shelf Space	35 mm
Gross Weight	58 kg
Package Size (W x L x H)	690 x 695 x 985 mm

## Features :

- Natural convection heating circulation
- Adjustable speed fans
- Digital independent temperature limiter
- Observation window
- Flexible positioning and removable shelf for convenient cleaning
- Adjustable air-tight buckle lock

## Applications :

Used in food processing, agriculture, biochemistry, biology, and medicine industry for bacterium and microorganism culturing experiment etc.

## Standard accessories :

Accessory No	Specifications
1	Shelf X 2

## Optional accessories :

Accessory No	Specifications
1	Shelf
2	RS485 interface
3	Printer
4	Program temperature control device

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