



***TEMPERATURE AND HUMIDITY
TEST CHAMBER***

LTHC-C20

TEMPERATURE AND HUMIDITY TEST CHAMBER LTHC-C20

Temperature and Humidity Test Chamber LTHC-C20 is a Constant Temperature & Humidity Chamber comes with 150 L of capacity. Equipped with LCD display, microprocessor controller for temperature and humidity, imported condenser and independent temperature-limiting alarm system, this device provides temperature range of 10 to 70°C with 0.1°C resolution. Designed with polished stainless steel chamber having 3 adjustable shelves, comprising semi-circular arcs at corner for easy cleaning and maintenance. This device have 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement.

FEATURES

- ★ Constant Temperature & Humidity Chamber with 150 L of capacity
- ★ LCD display with 0.1°C of display resolution
- ★ Microprocessor controller for temperature and humidity, ensures precise and reliable control
- ★ Imported condenser and independent temperature-limiting alarm system
- ★ Polished stainless steel chamber with 3 adjustable shelves
- ★ Semi-circular arcs at corner for easy cleaning and maintenance
- ★ 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement
- ★ Printer connector and RS485 connector as options
- ★ Precise and reliable control with timing function

APPLICATIONS

Temperature and Humidity Test Chamber are used in sterile tests and stability check-up of pharmaceuticals, textile and food processing as well as tests in material, performance, packing and lifetime of industrial products.

SPECIFICATION

Model	LTHC-C20
Capacity	150 L
Temperature range	10 to 70°C
Temperature stability	High: $\pm 0.5^{\circ}\text{C}$; Low: $\pm 1^{\circ}\text{C}$
Temperature uniformity	$\pm 2^{\circ}\text{C}$
Display resolution	0.1°C
Ambient temperature	+5 to 35°C
Humidity range	40 to 95%
Humidity accuracy	$\pm 3\%$ RH
Material	Stainless steel
Shelves	3 pcs
Controller	Microprocessor
Display	LCD
Connection hole	25 mm
Condenser	1 pc
Alarm system	Independent temperature-limiting alarm system
Power supply	220 V/50 Hz
Power	2100 W
Internal dimensions (W×D×H)	550×405×670 mm
External dimensions (W×D×H)	690×800×1430 mm
Net weight	186 kg
Gross weight	216 kg

OPTIONAL ACCESSORIES

Accessories no.	Accessories name
1	Printer
2	Independent temperature-limiting Alarm system
3	RS485