

Constant Temperature & Humidity Chamber

Microprocessor controller (with timing function)

Summary:

It is equipped with a precise system of temperature and humidity control, which provide various necessary environmental simulative conditions for industrial researches and biotechnology tests. Widely applied 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.

Features:

- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- Microprocessor controller for temperature and humidity ensures of precise and reliable control
- Imported compressor
- Independent temperature-limiting alarm system ensures experiments run safely.
- Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature.(option)
- There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement.



Specifications

Model	LHS-80HC-I LHS-80HC-II	LHS-150HC-I LHS-150HC-II	LHS-250HC-I LHS-250HC-II	LHS-500HC-I LHS-500HC-II
Temperature Range	I:-5~80℃ II:-10~70℃			
Display Resolution	0.1℃			
Temperature Stability	High ±0.5℃ Low ±1℃			
Temperature Uniformity	±2℃			
Humidity Range	I:-40~85% II:40~95%			
Humidity Accuracy	±3%RH			
Power Consumption	2000W	2100W	2300W	3850W
Ambient Temperature	+5~35℃			
Electrical Requirement	220V 50Hz			
Interior Dimension(W×D×H,mm)	400×400×500	550×405×670	600×500×830	800×700×900
Exterior Dimension(W×D×H,mm)	550×790×1080	690×800×1430	740×900×1580	1000×1100×1860
Shelves	2PCS	3PCS		4PCS
Remark	with printer			

* With model "I" optional printer with model "II" standard printer

Options:

- Printer



- Independent temperature-limiting Alarm system

