

LHS-150SC-SERIES



Constant Temperature & Humidity Chamber (Simple Type)

It is equipped with a precise system of temperature and humidity control, which provide various necessary environmental simulative conditions for industrial researchers 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 precise and reliable control
- * Independent temperature-limiting alarm system ensures experiments run safely.
- * Printer connector and RS485 connector are options which can connect the 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.

Optional:

- * Independent temperature-limiting Alarm system
- * RS485/RS232 connector
- * Printer

Specification:

Model	LHS-150SC	LHS-250SC
Temperature Range	With Humidity: 15~45°C Without Humidity: 10~45°C	
Display Resolution	0.1°C	
Temperature Stability	High $\pm 1^{\circ}\text{C}$ LOW $\pm 2^{\circ}\text{C}$	
Humidity Range	60~85%RH	
Humidity Accuracy	$\pm 5\sim 8\%$ RH	
Power Consumption	680W	850W
Ambient Temperature	+5~35°C	
Continue working time	>180 Hours	
Electrical Requirement	220V 50HZ	
Chamber Dimension (mm)	500*370*800	650*500*830
Exterior Dimension (mm)	600*575*1325	750*900*1580
Shelves	3PCS	

* It is a simple type and cannot run for a long time (>180 Hours).