

LHS-50CH Series



Constant Temperature & Humidity Chamber (Balance Control)

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 precise and reliable control. Use TMHM balance control system to control temperature and humidity, and working reliable and precise.
- * Independent temperature-limiting alarm system ensures experiments run safely.
- * There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement. (Option)

Options:

- * RS485/RS232 connector

- * Intelligent programmable temperature & Humidity LCD controller.
- * Printer Can equip recorder to store temperature and humidity
- * Recorder, for storing temperature and humidity data.

Spec:

Model	LHS-50CH	LHS-100CH	LHS-50CL	LHS-100CL	LHS-100CA	LHS-100CB
Temperature Range()	RT+10~85°C		-10~85°C		-20~85°C	-40~85°C
Display Resolution	0.1°C					
Temperature Stability	±1°C					
Humidity Range	80~95%RH		45~95%RH			
Humidity Stability	±3%RH					
Power Consumption	1200w	1600W	1500W	1800W	1800W	2000W
Ambient Temperature	+5~30°C					
Electrical Requirement	220V 50HZ					
Interior Dimension(W*D*H) mm	350*300*500	500*400*550	350*300*500	500*400*550	500*400*550	500*400*550
Exterior dimension(W*D*H) mm	720*620*725	650*800*1310	720*620*725	650*800*1310	650*800*1310	650*800*1310
Shelves	3PCS					