



Constant Temperature & Humidity Chamber

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.

Feature

- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- Latest PID controller. R134a refrigerant
- Microprocessor controller for temperature and humidity ensures of precise and reliable control.



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- Independent temperature-limiting alarm system ensures experiments run safely. (option)

- There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement.



Technical Specification

Name	Constant Temperature & Humidity Chamber							
Model	HSX - 100CH	HSX- 150SC	HSX- 250SC	HSX-300SC	HSX- 100HC	HSX- 150HC	HSX- 250HC	HSX- 300HC
Electrical Power	AC220V 50HZ							
Temperature Range	RT+10~85°C	15~45°C(humidification) 10~45°C (Without humidification)			0-60°C			
Temperature Stability	±1°C	HIGH ±0.5°C/ LOW ±1.5°C			HIGH ±0.5°C LOW ±1°C			
Display Resolution	0.1°C							
Temperature Range	80~95%RH	60~85%RH			40~85%RH			
Power consumption	1100W	620W	730W	850W	1100W	1400W	1950W	2000W
Interior Dimension W*D*H(mm)	450*380 *590	80*400 *780	580*500 *850	580*540 *950	450*380 *590	480*400 *780	580*500 *850	580*540 *950
External Dimension W*D*H(mm)	575*605 *1160	605*625 *1350	705*725 *1525	705*765 *1640	575*605 *1160	605*625 *1350	705*725 *1525	705*765 *1640
Capacity	100L	150L	250L	300L	100L	150L	250L	300L
Shelves	2pcs	3pcs			2pcs	3pcs		
Timing Range	1~9999min							

*It can be customized according to user requirements like 500L、800L、1000L



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