

## Constant Temperature and Humidity Incubator



LCD Display



USB Port (Optional)

### Introduction:

The constant temperature and humidity box has a precise temperature and humidity control system. It provides various environmental simulation conditions required for industrial research and biotechnology testing. Therefore, it can be widely used in sterile tests and stability inspections for pharmaceuticals, textiles, and food processing. As well as testing of raw material properties, product packaging, and product life of industrial products.

### Features:

- \* CFC-free refrigeration design, green and environmental protection.
- \* With power-off parameter memory function
- \* The arc angle design of the chamber is easy to clean.
- \* Pullable movable shelves with adjustable spacing.
- \* Equipped with casters, easy to move.
- \* The fan generates micro air circulation to improve temperature uniformity.
- \* Shell material: cold-rolled sprayed steel plate; internal material: SUS304 stainless steel.
- \* Equipped with UV disinfection function.
- \* Optional accessories:
  - Micro printer, can print temperature data.
  - USB interface, temperature data can be exported.

### Technical Parameters:

Capacity (L)	80	100	150	200	250	300	400
Control Type	LCD display, Microcomputer PID controller						
Temp. Range	0°C~65°C						
Temp. Fluctuation	±1°C						
Temp. Uniformity	±2°C						
Humidity Range	50% ~ 90%RH						
Humidity Fluctuation	±5%~8%RH						
Display Accuracy	0.1°C / 1%RH						
Humidification Method	Built-in humidification system						
Time Setting	0~9999min (h)						
Refrigerant	R134a					R404a	
Consumption	1200W	1200W	1200W	1300W	1300W	1500W	1500W
Power Supply	AC220V±10%, 50/60Hz (Standard); AC110±10%, 60Hz (Optional)						
Socket Type	Typ1609						
Accessory	Standard: Socket / lamp; Optional: USB / Printer						
External Size(W*D*H) mm	540*580*1110	540*580*1230	590*630*1390	590*660*1540	620*700*1610	660*700*1710	720*760*1810
Internal Size(W*D*H) mm	400*370*560	400*370*680	450*420*850	450*450*1000	480*490*1070	520*500*1170	580*540*1270
Packing Size(W*D*H) mm	670*710*1280	670*710*1400	720*760*1560	720*790*1710	750*830*1780	790*830*1880	850*880*1980
Net Weight(kg)	55	60	100	105	113	125	145
Gross Weight(kg)	90	95	130	148	157	167	180