

# Medicine Stability Testing Chamber

## Microprocessor controller (with timing function)

### Features:

- Microprocessor control, stainless steel chamber, semicircular arcs at corners for easy cleaning
- Even air circulating system
- R134a refrigerant, 2 imported compressors and fan motor
- Over temperature and temperature difference alarms
- Imported humidity sensor which can be used in high humidity environment
- Balance temperature and humidity adjusting system
- There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement.
- UV light system for periodic sterilization of chamber.(Option)
- Independent audible and visible temperature-limiting alarm system ensures experiments run safely.(Option)
- RS485 connector can connect computer record and inspect the parameters and the variations of temperature.(Option)

### Programmable Touch Screen

- Large LCD screen to display more data at same time
- English operation menu, display current data curves
- 100 groups with 1000 periods 999 circulations, max timing for each period is 99 hours 59 minutes.
- Auto lock after setting data.
- Available to program on computer via RS-484 or RS-232

### Safety device:

- Compressor over-heat protection
- Fan over-heat protection
- Over-temperature alarm system
- Over-compressing protection
- Over-load protection
- Water lack protection
- With temperature & Humidity  
Model: LHH-150SDP/LHH-250SDP/LHH-500SDP
- With temperature , Humidity & Light  
Model: LHH-150GSP/LHH-250GSP, LHH-SSG
- With temperature & Light  
Model: LHH-150GP/LHH-250GP



## Options:

- Printer



- Independent temperature-limiting Alarm system



# Medicine Stability Testing Chamber

## Specifications

Model	Temperature & Humidity	Temperature & Humidity & Light	Temperature & Light
	LHH-80SDP LHH-150SDP LHH-250SDP LHH-500SDP LHH-800SDP LHH-1000SDP LHH-1500SDP	LHH-150GSP LHH-250GSP LHH-500GSP LHH-800GSP LHH-1000GSP LHH-1500GSP	LHH-150GP LHH-250GP LHH-400GP
Temperature Rang	0~65℃	Nolight 0~65℃ Wlth light 10~50℃	
Temperature Stability	±0.5℃		
Temperature Uniformity	±2℃		
Humidity Rang	40~95%RH		-
Humidity Stability	±3%RH		-
illumination	-	0~6000LX adjustable	
illumination difference	-	≤±500LX	
Timing Rang	1~5999min		
Humidity and temp adjusting	Balance temperature and humidity adjusting		Balance temperature adjusting
Cooling system/cooling mode	Two sets of imported compressor work rotationally ( LHH-80SDP only one set)		
Controller	Programmable ( touch screen)	Programmable ( touch screen)	Microprocessor controller
sensor	Temp: Pt100, Humidity: capacitance sensor		Temp: Pt100
Ambient Temperature	RT+5~30℃		
Electrical Requirement	AC220V 50Hz AC380 50Hz(above 1000L)		
Chamber Volume	80L/150L/250L/500L 800L/1000L/1500L	150L/250L/500L 800L/1000L/1500L	150L/250L/400L
Interior Dimension (W×D×H)mm	400×400×500 550×405×670 600×500×830 800×700×900 965×580×1430 900×580×1600 1410×800×1500	550×405×670 600×500×830 800×700×900 965×580×1430 900×580×1600 1410×800×1500	550×405×670 660×500×830 700×550×1140
Shelves	2/3/3/4/4/4/4(pcs)	3/3/4/4/4/4(pcs)	3/3/4(pcs)
Safety Device	Compressor overheating and overpressure protection、Fan overheating protection Over temperature protection、Overload protection、Water protections		
Remark	1、SDP/GSP series products have installed inlaid mini printer. 2、High precision digital recorder.(Option). 3、GP/GSP series products have installed intensity of illumination detector. 4、GSP series products have 2layers of light control.(Option).		