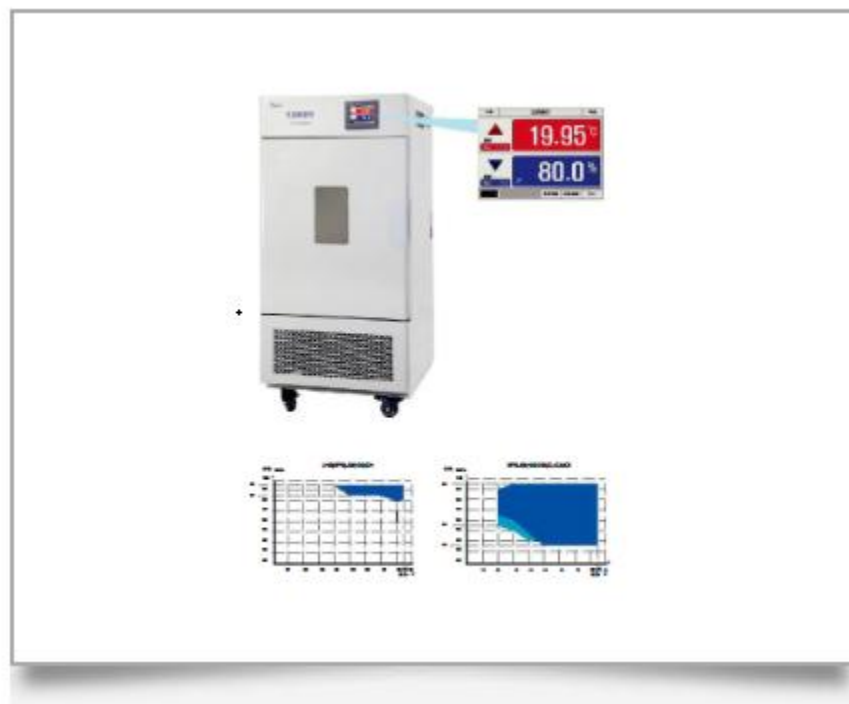




Bluepard Instruments Co., Ltd.  
Suzhou Being Medical Device Co., Ltd.

## Constant Temperature & Humidity Chamber



### Microprocessor controller (with timing function)

Features:

- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- Even air circulating system
- Imported temperature and humidity sensor
- Imported programmable controller, large LCD screen
- R134a refrigerant, imported compressor and fan motor

- There is a 25mm instruction connection hole on side of the chamber for easy testing operation and temperature measurement.
- Over temperature and temperature difference alarms
- Compressor over-heat and over-load protections, fan motor over-heat and water-lack protections
- Independent audible and visible temperature-limiting alarm system ensures experiments run safely.
- RS485 connector can connect computer to record and print the parameters and the variations of temperature.(option)

## Specifications

Model	BPS-50CH BPS-100CH	BPS-50CL BPS-100CL BPS-100CA BPS-100CB	BPS-250CL BPS-250CA BPS-250CB	BPS-500CL BPS-500CA BPS-500CB	BPS-800CL BPS-800CA	BPS-1000CL BPS-1000CA
Temperature Range	RT+10~85℃	L:-10~100℃ A:-20~100℃ B:-40~100℃				
Display Resolution	0.1℃					
Temperature Stability	±1.0℃	High temp:±0.5℃ Low temp:±1℃				
Humidity Range	80~95%RH	35~95%RH				
Humidity Accuracy	±3%RH					
Power Consumption	1450W 1650W	1700W 1900W 2300W 7050W	2300W 2700W 7100W	3850W 4150W 7850W	8050W 8050W	8050W 8050W
Ambient Temperature	+5~30℃					
Electrical Requirement	220V 50HZ	220V 50Hz 220V 50Hz 220V 50Hz 380V 50Hz	220V 50Hz 220V 50Hz 380V 50Hz	380V 50Hz	380V 50Hz	380V 50Hz
Interior Dimension(W×D×H,mm)	350×300×500 500×400×550	350×300×500 500×400×550	600×500×820	800×700×900	965×700×1430	900×700×1600
Exterior Dimension(W×D×H,mm)	720×620×725 650×800×1310	720×620×725 650×800×1310	750×900×1580	1000×1100×1860	1475×890×1780	1410×890×1950
Shelves	2PCS	2PCS	3PCS	3PCS	3PCS	3PCS

## Options:

- Printer



- Independent temperature-limiting Alarm system

