

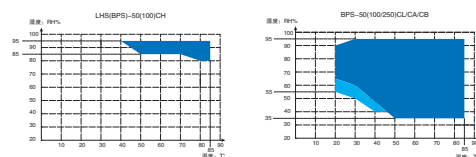
Touch Screen Humidity Chamber

Features

- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the height between the shelves in the chamber are adjustable.
- Homogeneity air circulating system.
- With temperature and humidity sensor.
- With programmable controller, large LCD screen.
- R134A refrigerant, With compressor and fan motor.
- A 25mm validation port on side of the chamber for easy testing operation and temperature validation.
- Over temperature and temperature deviation 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.
- 100 groups with 1000 periods 999 circulations, max timing for each period is 99 hours 59 minutes.

Options

- Micro printer
- Independent temperature limiting alarm system.
- RS485 connector can connect computer to record and print the parameters and the variations of temperature.



Specifications

Model	BPS-50CH BPS-100CH BPS-250CH	BPS-50CL BPS-50CA BPS-50CB	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 control range	RT+10~85°C	L:-10~100°C A:-20~100°C B:-40~100°C					
Temperature accuracy	0.1°C						
Temperature Stability	±1.0°C	High temp:±0.5°C Low temp:±1°C					
Humidity control range	80~95%RH	35~95%RH					
Humidity Accuracy	±3%RH						
Power Consumption	1450W 1650W 2050W	1700W 2250W 2650W	1900W 2300W 7050W	2300W 2700W 7100W	3850W 4150W 7850W	8050W 8050W	8050W 8050W
Ambient Temperature	+5~30°C						
Electrical Requirement	220V 50HZ		220V 50HZ 220V 50HZ 380V 50HZ			380V 50Hz	380V 50Hz
Interior Dimension (W×D×H,mm)	350×300×500 500×400×550 600×500×820	350×300×500 350×300×500 400×380×450	500×400×550 500×400×550 500×400×600	600×500×820	670×720×1020	800×590×1650	1050×590×1650
Exterior Dimension (W×D×H,mm)	720×620×725 650×800×1310 750×900×1580	720×620×725 720×620×725 650×1040×1650	650×800×1310 650×800×1310 700×1040×1750	750×900×1580	850×1100×1930	1475×890×1780	1700×890×1950
Shelves	2PCS	2PCS	2PCS	3PCS	3PCS	3PCS	3PCS