

Programmable High-Low Temperature & Humidity

Cabinet: 100L (-20°C~150°C; 20%~98%)

BGD 897-100B

Product Description

Our new Programmable Climate Cabinets with a precise system of temperature and humidity control, which provide various necessary environmental simulative conditions for industrial research 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.



Technical Specification

- Temperature Uniformity: $\pm 2\text{ }^{\circ}\text{C}$
- Humidity Uniformity: $\leq 2\%$ to 3% RH ($\geq 75\%$ RH) or $\leq \pm 5\%$ RH ($\leq 75\%$ RH)
- Temperature Stability: $\pm 0.5\text{ }^{\circ}\text{C}$
- Humidity Stability: $\pm 2\%$ RH
- Temperature Increasing Rate: $3.5^{\circ}\text{C}/\text{min}$ (no-load, average value during the whole test)
- Temperature Decreasing Rate: $\geq 1^{\circ}\text{C}/\text{min}$ (no-load, average value during the whole test)
- Power Supply: 220V/380V; 50Hz
- Total Power: 5.5 kW

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Main Technical Parameters

We offer a wide range of humidity chambers with precise temperature and humidity control, ranging from 100 till 400 liters.

Model	Temperature Range	Humidity Range	Total Power	Working Room Size (WxDxH in mm)	Overall Size (WxHxD in mm)
BGD 897/100B	-20°C~150°C	20%~98%	4.6 kW /16A	400x500x500	900x1400x1150
BGD 897/100C	-40°C~150°C				
BGD 897/100D	-60°C~150°C				
BGD 897/225B	-20°C~150°C		5.5kW /22A	500x750x600	100x1650x1250
BGD 897/225C	-40°C~150°C				
BGD 897/225D	-60°C~150°C				
BGD 897/400B	-20°C~150°C		11kW /12A (380V;3 phase and 4 wires)	800x950x800	1300x1850x1400

Disclaimer

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