



GLOBAL HEALTH

BPH-9200B 200L  
HIGH-TEMPERATURE  
100~500°C BLAST  
AIR OVEN  
(VERTICAL MODEL)



## BPH-9200B 200L HIGH-TEMPERATURE 100~500°C BLAST AIR OVEN (VERTICAL MODEL)

LCD temperature controller, direct input, display, temperature control, over-temperature alarm, protection, temperature setting and current temperature window displayed simultaneously.

### PRODUCT DESCRIPTION

- Chamber size: 600\*600\*600 (mm) /200L
- Appearance size: 650\*750\*750 (mm)
- Temperature range: 100~500°C
- Temperature resolution:  $\pm 0.1^{\circ}\text{C}$
- Temperature fluctuation:  $\pm 0.5^{\circ}\text{C}$
- Temperature controller: LCD temperature controller, direct input, display, temperature control, over-temperature alarm, protection, temperature setting and current temperature window displayed simultaneously; heating, alarm, time, fuzzy control
- Main executive appliances: "LG" AC contactor
- Liner material: Chambers for international universal SUS304 # stainless steel plate, rounded shape, smooth and smooth, easy to clean
- Canning material: High-grade carbon steel
- Sensor: Class A PT100 platinum resistance
- Solid-state relay: Japan Omron
- Cabinet internal structure: Electric heater is placed in the back of the cabinet, the heat discharge through the side duct forward, after being dried and then absorbed by the back of the high-performance dedicated fan to form a reasonable duct, enable the hot air fully convection to keep the cabinet inner temperature achieve maximum evenly
- Insulating layer: Pioneered high-performance insulation. From inside to outside the cavity the inner shell, ultra-fine glass fiber, aluminum reflective aluminum foil, air mezzanine, interior heat loss. Carton and doors gall bladder unique institution, greatly reducing the cavity heat outbound.
- Observation window: With a glass observation window of each box door, can observe the inside test status at any time
- Air flow: Forced circulation air duct to ensure Chamber temperature uniformity; duct mounted heaters, refrigeration, temperature sensor
- New adjustable air intake: Control the inner box in and out of air amount, the box back equip with air outlet, which can be closed and adjust gas displacement, play a role in the wind
- Heating method: Nichrome heater
- Safety device: With over-temperature, grounding protection
- Shelf: Shelf 2pcs, removable shelf
- Timer Range: 1 ~ 9999 minutes
- Notice: The box back equip with air outlet, which can be closed and adjust gas displacement, play a role in the wind; box on the left side has a 50mm diameter test holes for experimental operation and temperature measurement.
- Protective device: Heating pipe leakage protection, over-temperature, open circuit, fan alarm phase, electrical explosion
- Power supply: 220V 50HZ
- Power: About 2500W