



## GRX-9053A 50L HOT AIR STERILIZER

Integrated EMC product design and user-friendly menu design, using the company's proprietary adaptive control techniques for temperature control

### PRODUCT DESCRIPTION

- Chamber size: 420\*350\*350 (mm) /50L
- Appearance size: 710\*520\*520 (mm)
- Temperature range: RT+10~250°C
- Temperature resolution: ±0.1°C
- Temperature fluctuation: ±0.5°C
- Temperature uniformity: ±2%
- Temperature controller: Integrated EMC product design and user-friendly menu design, using the company's proprietary adaptive control techniques for temperature control, making the device operation is completely fool, to solve the PID control technology requires multiple parameter tuning, the temperature overshoot and other ills, temperature control with excellent results. Dual high brightness digital display wide window, indicating value is clear and intuitive. Microcomputer intelligent control, after setting temperature, meter self-control heating power, and display the status of heating, precise temperature control and stability. Over-temperature alarm and automatically cut off the heating power. There are timing function, timing time up to 9999 minutes
- Main executive appliances: "LG" AC contactor
- Liner material: Chambers for high quality mirror stainless steel plate, rounded shape, smooth and smooth, easy to clean
- Canning material: Box of high quality cold-rolled steel, surface electrostatic spray, coating hard solid, with a strong anti-rust capability
- Sensor: Class A PT100 platinum resistance
- 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
- Heating method: Nichrome heater
- Safety device: With over-temperature, grounding protection
- 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
- Air flue: Forced circulation air duct to ensure Chamber temperature uniformity; duct mounted heaters, refrigerator, 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
- 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;
- Power supply: 220V 50HZ
- Power: About 900W