

# LIO-Infrared Rapid Drying Oven/Hot Air Sterilizer



## Features

- Equipped with far-infrared heating radiator, temperature control.
  - Microprocessor controller(with temperature correction and timing function).
  - Large LCD screen display.
  - High quality stainless steel chamber, removable shelf, easy-to-clean.
  - Equipped with multiple sets of heaters.
  - Adopt temperature selection switch which can select the grade according to the heating speed and operating temperature.
  - Convenient operation for air inlet,reasonable air duct structure,good temperature uniformity.
  - Silicon sealing ring for reliable sealing.
- With window on the door for easy observation.
  - Equipped with leakage protection.
  - Equipped with spare temperature control which ensures the product work normally even the main temp.control failed.
  - Optional printer or RS485 interface which can print or connect computer for remote control and alarm.
  - Anti-hot handle

## Technical Parameters

1. Temp. range: RT+10℃ -300℃ 2. Temp. fluctuation: ±1℃ . 3. Temp. resolution: 0.1℃ 4. Temp. uniformity: ≅Max. Temp.±3.5℃ %.

## Options

1. Multi-segment programmable control 2. Built-in printer 3. RS485 interface

## Specifications

Model	Volume(L)	Chamber Size (W×D×H)cm	Package Size (W×D×H)cm	Power Rating (W)	Net/Gross Weight (kg)	Shelf	Temp. Range (℃)	Power Supply
LIO-300	43	35×35×35	75×57×84	1400	36 / 56	2	RT+5~250	220V, 50Hz
LIO-400	81	45×40×45	86×60×90	2000	51 / 81	2		
LIO-500	138	50×50×55	96×70×100	2800	76 /111	2		
LIO-600	252	60×60×70	106×80×110	4000	111/151	2		

## Hot Air Sterilizer



High-temperature and dry heat will cause microorganism oxidation, protein denaturation, and dielectric concentration and lead microorganism poisoning. which mainly destroys the cell protoplasts by oxidation, causing the microorganisms die and kill all microorganisms within a certain heating time.

## Features

- Mirror stainless steel chamber, with observation window, safe, convenient and easy operation.
- High precision: Micro-computer control, LCD display, accurate and reliable.
- High efficiency: fast heating with forced convection, save more time.
- Safety: Adopt two sets of over-temperature protection system, which will automatically stop when exceed the limit temperature to ensure the safety
- Equipped with leakage protector.
- Easy operation: The fan speed and timing function can be easily set in the meter. movable shelf, easy for cleaning.

## Specifications

Model	LAS-9023A	LAS-9053A	LAS-9073A	LAS-9123A	LAS-9203A
Voltage	220V 50HZ				
Temp. Range	RT+10 ~ 250℃				
Temp. Resolution	0.1℃				
Temp. Stability	±1℃				
Ambient temperature	+5 ~ 40℃				
Power(W)	650	1000	1500	1600	2450
Chamber Size(mm)	300×300×280	420×370×350	450×400×450	500×500×550	600×600×700
Volume (L)	25	54	81	138	252
Shelf	2pcs			3pcs	
Timing Range	1~9999min				