



HRLM-60A/80A



HRLM-110A



Anti-dry Burning Protection



Dual Cooling System



Linkage Door Lock System

# Vertical Autoclave

## Scope of Application

Suitable for a wide range of applications used within laboratories, operating rooms, disease control centers and other biomedical/medical research areas. Intended for the sterilization of a wide range of liquids and solids such as glassware, rubber and other laboratory items.

## Innovative Design

- Multiple options
- Door pressure mechanical interlock
- Ten-model exhaust control technology

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## Product Advantages



### Dual cooling system

High density finned condenser and high air volume cooling fan are connected in series to provide two-stage cooling for the outdoor steam exhaust of sterilization, ensuring the condensation effect of the exhaust steam.



### Linkage door lock system

Pressing self-locking structure, safety electromagnetic lock, door pressure mechanical interlocking, locking in place before connecting to the power supply.



### Anti-dry burning protection

The use of floating balls and manual reset temperature controllers ensures sterilization safety and can extend the service life of the equipment.



### Ten-model exhaust control technology

Adopting PID control technology to achieve controllable cooling time and non boiling liquid, selecting a suitable exhaust mode scheme can save time and improve efficiency.



### Door pressure mechanical interlock

When there is pressure in the sterilization chamber, the mechanical interlocking device starts and the sealing door remains tightly closed.



### Multiple options

Optional IoT module, fast cooling module, 316 stainless steel sterilization chamber, stainless steel bucket, matrix printer, high-efficiency sterilization filter, and item temperature sensor.

## Experience Upgrade

### Drainage without exhaust



Dual cooling system and ten-model exhaust control technology ensures zero steam discharge during the entire process of program equipment operation, this is to ensure environmental cleanliness, and avoid aerosol generation and biological laboratory hazards.

### One-click start of sterilization

Standardizing dressings, instruments, rubber, liquid one click start program.

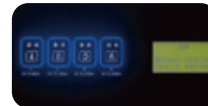
### Humanized details



Ergonomic and anti-scald door handle



Mechanical safety valve



4-inch LCD display screen and touch buttons



Vaporous protection plate of door cover



Waterway and electrical circuit of correspond to independent access door

## Specifications

Model	Power Supply (V/Hz)	Volume (L)	Power (W)	Exterior Dimension (W*D*H)(mm)	Sterilization Temperature Range(°C)	Temperature Control Precision(°C)
HRLM-60A	220-240/50/60	60	3400	581*706*903	105-136	± 0.1
HRLM-80A	220-240/50/60	80	3400	581*706*1020	105-136	± 0.1
HRLM-110A	380-50/60	110	7500	640*640*1030	105-136	± 0.1

Liner Diameter (Diameter *Dmm)	Dynamic Pulse Exhaust Times	Sterilization time range	Chamber and door materials	Stainless Steel Lift Basket	Printer
φ386x520	0-99 (Settable)	0-999 Min	SUS304 stainless steel	2	Optional
φ386x700	0-99 (Settable)	0-999 Min	SUS304 stainless steel	2	Optional
φ450x727	0-99 (Settable)	0-999 Min	SUS304 stainless steel	2	Optional