



HRLM-60A/80A



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



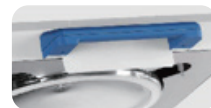
Ergonomic and anti-scald door handle



Mechanical safety valve



4-inch LCD display screen and touch buttons



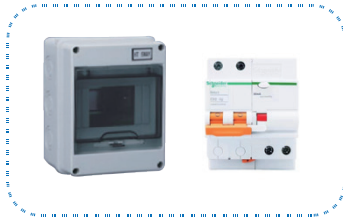
Vaporous protection plate of door cover



Waterway and electrical circuit of correspond to independent access door

Air Switch Solution

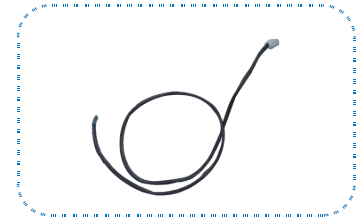
Over-current, overvoltage, current leakage protection, in case of tripping operation, the other equipment connected to the air switch will not be affected.



Air switch



Nylon connector
Fix, waterproof



External cable
2m

Shell material

ABSbox/PCTtransparent cover

Waterpro of level

IP65

Features

Waterproof, dustproof, corrosion-resistant, high-strength insulation

Model	HT Switch Box	Dimension (mm)
HT-5	Length	120
	Width	160
	Height	95

Standard configuration

Nylon connector + external cable (2m) + air switch
(residual current operated circuit-breaker + protection box)

Specifications

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

Design Pressure (Mpa)	Rated Working Pressure (Mpa)	Dynamic Pulse Exhaust Times	Heating Mode	Exhaust Mode
0.28	0.22	0-99 (Settable)	Ten-model	Ten-model
0.28	0.22	0-99 (Settable)	Ten-model	Ten-model

*Haier Biomedical reserves the right to change products and specifications without prior notice.