

# Steam Sterilizer (Cylindrical Vertical)

## Eliminating the Microorganisms

Applicable to health services, scientific research, agricultural and other units, to the lab equipment, dressings, glassware, solution culture medium to carry out sterilization, also is a necessary test equipment food factory, drinking water plant to do QS, HACCP certification.

### Application range:

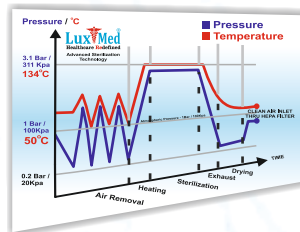
There are 6 fixed programs and 2 DIY programs according to different sterilization objects such as dressings, equipment, tools, rubber, liquid, culture medium, waste, etc.

### Safety Features:

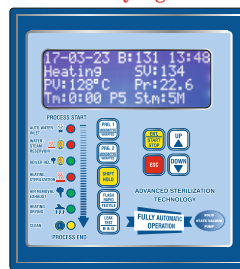
- Over pressure. Safety valve can automatically open to release pressure.
- Over temperature. The system will power off automatically.
- Door sensor. Sensor at door closing position, to check the door status. If door is open, operation will stop.
- Anti-dry out function. If water level is too low, system will power off and error code displays on screen.
- Over current. Over voltage or electric leakage protection apparatus-air switch.
- Door cover. The door is covered with safety shell made of thermal insulation material, which can protect operator from burning by heat and looks nice.

### Technical Features:

- Water inlet filter to keep high water quality.
- Optional printer for recording sterilization data.
- Jumbo LCD Display screen displays all steps of full process as well as error codes.
- Independent quick service window, easy for repairing and maintenance.
- Automatic selecting quick or low exhaust to avoid sterilization liquid overflowing.
- Sterilization programs for dressings, equipment, rubber, culture medium, waste, etc.
- Hand wheel type of quick-open door structure, self-expandable sealing ring, easy operating and safe.
- Complete process of filling water, dynamic pulse exhaust, heating, sterilizing, draining and drying runs automatically.
- Adopting certain temperature(98~102°C) exhaust method and dynamic pulse exhaust method to empty the cold air inside chamber for ensuring steam saturability.
- Inner stainless steel water tank for water and steam to circulate inside. Steam dose not exhaust during sterilization, so as to keep the outside clean and dry Drying function.
- Optional stainless steel bucket and tray.
- Standard 1 pc stainless steel tray.



•B-process •N-process  
•Dri-Tec drying Process



Model	LM-VA50V	LM-VA75V	LM-VA100V	LM-VA120V	LM-VA150V	LM-VA200V
Capacity	50L	75L	100L	120L	150L	200L
Chamber Size(mm)	φ386*514	φ386*695	φ386*875	φ386*1055	φ500*760	φ500*1000
Chamber Material	S30408					
Designed Pressure	0.28Mpa				0.217Mpa	
Designed Temp	134℃				138℃	
Working Pressure	0.23MPa				0.217MPa	
Working Temp.	105~136℃				50~134℃	
Temp. Display Accuracy	0.1℃					
Timing Range	0~999min				0~99h	
Dynamic Pulse	0~9 times					
Exhaust Times						
Dynamic Pulse Exhaust Temp.	105~136℃					
Temp. Holding Range	45~60℃				50~100℃ (Programmable)	
Consumption	4.4KW	4.7KW	5.2KW	5.2KW	6KW	
Power Supply	AC110/220V±10%, 50/60Hz			380V, 50Hz/200V, 50/60Hz		
SS Basket	1 pc	2pcs	2pcs	3pcs	3 pcs	4pcs
External Size(W*D*H)mm	640*550*970	640*550*1080	640*550*1280	640*550*1380	650*650*1400	650*650*1700
Package Size(W*D*H)mm	750*745*1100	750*745*1240	750*745*1450	750*745*1540	800*760*1530	800*760*1720
Gross Weight(kg)	70	90	100	125	175	190

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