

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:

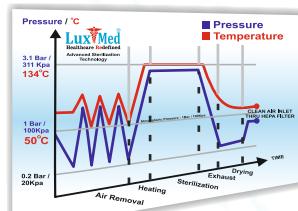
There are 6 fixed programs and 2 DIY programs according to different sterilization objects such as dressings, equipment, tools, rubber, liquid, culture medium, waste, etc.

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°C				138°C	
Working Pressure	0.23MPa				0.217MPa	
Working Temp.	105~136°C				50~134°C	
Temp. Display Accuracy	0.1°C					
Timing Range	0~999min				0~99h	
Dynamic Pulse	0~9 times					
Exhaust Times						
Dynamic Pulse	105~136°C					
Exhaust Temp.						
Temp. Holding Range	45~60°C				50~100°C (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

M: +91 8130383561, 9350831213 | E: cto@luxmed.in

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