

LM-VPVSS 800L



Vertical Pulse Vacuum Steam Sterilizer

The Feature and The Use

The cabinet utilize the physical characteristics of the saturated steam, which would release large amounts of latent heat and humidity during condensation, and with a period of time to keep the objects at high temperature and moist condition, the main protein of the bacteria would be solidified so that the bacteria can be killed.

The device is widely used in pharmaceutical, medical, scientific and other industries for the high temperature sterilization, cooling and drying process to the biological products, medical devices, sterile clothing, tools, utensils, media and the other items.

Sterilization programs: Fabric bag program, Instrument program, Liquid program, BD package program, Pressure maintaining test program

The Characteristics

The main body is with horizontal rectangle double layer structure, the inside chamber is made of SUS30408 or SUS31608 stainless steel, the outer layer is made of the brushed decorative sheet, and there is motorized door or sliding door for choice, pneumatic sealing, and the double door interlocking are strictly in accordance with the CSSD required.

The control system:
Adopt the Siemens PLC and Siemens touch screen.

The piping system:
Adopt with the reliable Germany Burkert or GEMU pneumatic angle type valve, water ring vacuum pump and 0.22um high efficiency sterile medical grade filters, the pipe clamp adopts the quick connectors, the piping and the related spares are all according to the sanitation standard.

Main parameter

Capacity	800L
Inner Chamber Dimension (L*W*H)	1500X610x910mm
Outer Dimension (L*W*H)	1800x1350x1950mm
Steam Pressure and the Consumption	0.4 0.8Mpa 40Kg
Water Source Pressure and the Consumption	0.15 0.3Mpa 50Kg
Power	3KW
Net Weight	1600Kg
Design Pressure	0.25Mpa
Design Temperature	139°C

