

Vertical Pulse Vacuum Steam Sterilizer

Pulse vacuum automatic



Use

The vertical pressure steam sterilizers are assembled with heating system, micro-computer controlled system, over heat and over pressure protection system, which are reliable for the sterilizing effects, convenient of operation and energy conservation. They are ideal equipments for clinics, scientific research institutes and other organizations to sterilizer surgical instruments, fabrics, glasses, culture media etc.

Characteristics

- ◆ Microcomputer controlled, digital display of working statues, touch type key.
- ◆ It dynamically shows the temperature, pressure time ,vacuum rate and the cycle status.
- ◆ With fully automatically route of the water inlet, pulse vacuum, heating, sterilizing, draining, exhausting and vacuum drying.
- ◆ 3 times pulse vacuum, the vacuum rate would reach -0.081mpa after that, which ensure the completely extracting of inner air from the dressing and A,B type hollowed appliance.
- ◆ With 4 fixed programs for the appliance, medical dressing, rubber and fluid, the user also could set the program as they need randomly.
- ◆ Equipped with the PY/TT testing connector, easy for running the testing.
- ◆ Multiple pulse vacuum drying after sterilizing, which ensure the good sterilizing result.
- ◆ Equipped with $0.22\mu\text{m}$ bacteria filter, it ensure the air which enter the inner vacuumed chamber is sterile, avoid the second time contamination.
- ◆ Hand wheel type for quick-open the door. Self-inflating type seal.
- ◆ Adopted with immersed heating tube, with high heating efficiency.
- ◆ Steam-water inner circulation system: no steam discharge, and the environment for the sterilizing will be clean and dry.
- ◆ Automatically shut off with beep reminding after sterilization.
- ◆ Fully high quality stainless, equipped with double stainless steel baskets.

Technical Data

MODEL	LS-50HV	LS-75HV	LS-100HV
Technical Data			
Chamber volume	50L $\phi 340 \times 550\text{mm}$	75L $\phi 400 \times 600\text{mm}$	100L $\phi 440 \times 650\text{mm}$
Working pressure		0.22Mpa	
Working temperature		134°C	
Max. working pressure		0.23Mpa	
Heat average		$\leq \pm 1^\circ\text{C}$	
Timer range		0 ~ 99min	
Temperature adjust range		0 ~ 134°C	
Power	3000W/AC220V 50Hz	4500W/AC220V 50Hz	4500W/AC220V 50Hz
Overall dimension	690 × 470 × 1140	730 × 510 × 1270	750 × 550 × 1305
Transport dimension	760 × 550 × 1290	820 × 600 × 1380	840 × 640 × 1410
G.W/N.W	120Kg/100Kg	140Kg/118Kg	160Kg/128Kg