

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 sterilize surgical instruments, fabrics, glasses, culture media etc.

Characteristics

- ◆ Microcomputer controlled, digital display of working statuses, 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 PT/TT testing connector, easy for running the testing.
- ◆ Multiple pulse vacuum drying after sterilizing, which ensure the good sterilizing result.
- ◆ Equipped with 0.22μm 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 φ 340 × 550mm	75L φ 400 × 600mm	100L φ 440 × 650mm
Working pressure	0.22MPa		
Working temperature	134℃		
Max. working pressure	0.23MPa		
Heat average	≤ ± 1℃		
Timer range	0 ~ 99min		
Temperature adjust range	0 ~ 134℃		
Power	(3.2+1.6)KW/AC220V.50Hz	(3.2+1.8)KW/AC220V.50Hz	(3.2+1.9)KW/AC220V.50Hz
Overall dimension(mm)	660 × 460 × 1160	700 × 510 × 1250	700 × 510 × 1250
Transport dimension(mm)	740 × 550 × 1270	780 × 600 × 1380	780 × 600 × 1380
G.W/N.W	137kg / 114kg	168kg / 142kg	172kg / 146kg

Note: Equipped with separate steam generator, and printer is optional.

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Characteristics

- ◆ Fully automatically, no need for supervision, easy to use.
- ◆ Touch key, self-define of the sterilizing data.
- ◆ Hand wheel type of quick-open door structure, self-inflating type seal, and with door safety lock system.
- ◆ Equiped with electric pressure temperature controller, constant voltage and temperature can be automatically kept when the unit reach the setting parameter.
- ◆ Rapid sterilizing, only required 4-6 mins.
- ◆ The sterilizing drum made of high quality stainless steel.
- ◆ Over temperature and over pressure self protection: if the inner pressure is over 0.245MPa, the safety valve will be turn on automatically.
- ◆ The full unit is made of nice quality stainless steel, and stand well.
- ◆ Adopted with immersed heating, with high heating efficiency.
- ◆ Self protection of water lacking.
- ◆ Automatically shut off with beep reminding after sterilization.

Technical Data

MODEL	LS-28HD
Technical Data	
Chamber volume	28L φ 270 × 500 mm
Working pressure	0.22MPa
Working temperature	134℃
Heat average	≤ ± 1℃
Timer range	0 ~ 99min
Temperature adjust range	105 ~ 134℃
Power	2 KW/AC220V.50HZ
Overall dimension(mm)	440 × 420 × 750
Transport dimension(mm)	490 × 480 × 760
G.W/N.W	28kg / 25kg