



## Vertical Pressure Steam Sterilizer



### 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 suitable for sterilizing equipment, dressings, containers, liquids, culture medium, waste, etc. in hospitals, disease control centers, P2 biological laboratories and blood stations, etc. of scientific research institutes.

### Characteristics

- ◆ Fully stainless steel structure.
- ◆ Hand wheel type of quick-open door structure.
- ◆ Door safety lock system.
- ◆ Automatically controlled by computer.
- ◆ LCD display of working status, touch type key.
- ◆ Over temperature & over pressure auto-protection.
- ◆ The internal steam/water circulation system is equipped with an exhaust cooling system, which avoids the generation of aerosols, and does not discharge steam to the outside. Therefore, the working environment is clean and dry.
- ◆ Self-inflating type seal.
- ◆ Safe protection of water lacking.
- ◆ Automatically shut off with beep reminding after sterilization.
- ◆ With two stainless steel sterilizing baskets.
- ◆ A high-efficiency filter is added to the exhaust to ensure the safety of the environment and operators.
- ◆ Optional drying system.



Fully automatic circulation  
(specifically use for  
clinical laboratory)



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### Technical Data

MODEL	LS-35HG	LS-50HG	LS-75HG	LS-100HG
Technical Data				
Chamber volume	35L φ 318 × 450mm	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 or 0~99hour59min			
Temperature adjust range	0~134℃			
Power	1 × 2.5KW/AC220V.50Hz	2 × 1.5KW/AC220V.50Hz	3 × 1.5KW/AC220V.50Hz	
Overall dimension(mm)	470 × 450 × 1020	710 × 465 × 1150	750 × 510 × 1250	750 × 510 × 1250
Transport dimension(mm)	710 × 490 × 1130	740 × 550 × 1280	780 × 600 × 1380	780 × 600 × 1380
G.W/N.W	104kg / 85kg	122kg / 99kg	146kg / 120kg	148kg / 122kg