

Horizontal Cylindrical Pressure Steam Sterilizer



Use

The horizontal autoclave, which adopts the way of gravity exchange to release the cold air from the chamber more completely to ensure the reliable sterilization. The control system automatically adjusts the steam inlet and outlet according to chamber temperature during sterilizing. This unit is an ideal equipment for clinics, scientific research institutes and other organizations to sterilize surgical instruments, fabric glassed, and the culture media etc.

Characteristics

- ◆ Automatically controlled the sterilizing process, easy to operate.
- ◆ With drying function, suitable for the medical dressing drying.
- ◆ With over-temperature, over-pressure auto-protect.
- ◆ The door can not be open until the pressure in the chamber is reduced to 0.027MPa. And the unit can not be started on if the door doesn't close well.
- ◆ The safety valve will be open automatically when the inner pressure over 0.24MPa and the steam would be exhausted the water tank.
- ◆ Automatically cut off the power if the water-lack happened, and alarm at the meanwhile.
- ◆ The chamber of the sterilizer is made of stainless steel.

Technical Data

MODEL	WS-150YDA	WS-200YDA	WS-280YDA	WS-400YDA	WS-500YDA
Technical Data					
Sterilizing chamber volume	150L φ 440 × 1000	200L φ 515 × 1000	280L φ 600 × 1000	400L φ 700 × 1100	500L φ 700 × 1300
Working pressure	0.22Mpa				
Working temperature	134℃				
Temperature adjust range	40℃-134℃				
Time for sterilization	0-60min				
Time for drying	0-60min				
Heat average	≤ ± 2℃				
Power	9kw/380V 50Hz	9kw/380V 50Hz	12kw/380V 50Hz	18kw/380V 50Hz	18kw/380V 50Hz
Dimension	1400 × 600 × 1300	1400 × 670 × 1650	1400 × 770 × 1780	1430 × 880 × 1830	1800 × 900 × 1820
Transport dimension	1550 × 750 × 1850	1560 × 820 × 1850	1680 × 920 × 2100	1600 × 1050 × 2100	1850 × 1050 × 2100
G.W/N.W	320 / 240kg	350 / 260kg	465 / 365kg	530 / 420kg	580 / 470kg