

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.
- ◆ Fully stainless steel structure.
- ◆ With printer.

Technical Data

MODEL	WS-150YDD	WS-200YDD	WS-280YDD
Technical Data			
Sterilizing chamber volume	150L φ440 × 1000	200L φ515 × 1000	280L φ600 × 1000
Working pressure	0.22Mpa		
Working temperature	134℃		
Temperature adjust range	40℃-134℃		
Time for sterilization	0-99min		
Time for drying	0-99min		
Heat average	≤ ± 2℃		
Power	9kw/380V 50Hz	9kw/380V 50Hz	12kw/380V 50Hz
Dimension	1400 × 650 × 1600	1400 × 750 × 1700	1520 × 910 × 1900
Transport dimension	1560 × 820 × 1820	1560 × 910 × 1880	1680 × 1080 × 2100
G.W/N.W	430 / 340kg	436 / 350kg	570 / 462kg