

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.

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Technical Data

MODEL	WS-150YDC	WS-200YDC	WS-280YDC	WS-400YDC
Technical Data				
Sterilizing chamber volume	150L φ440×1000	200L φ515×1000	280L φ600×1000	400L φ700×1100
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
Dimension	1400×600×1300	1400×670×1650	1400×770×1780	1430×880×1830
Transport dimension	1550×750×1850	1560×820×1850	1680×920×2100	1600×1050×2100
G.W/N.W	320 / 240kg	350 / 260kg	465 / 365kg	530 / 420kg