

Horizontal cylindrical pressure steam sterilizer
WS-280YDA WS-200YDA WS-150YDA**Characteristics:**

1. The steam can't go through to chamber when the door haven't close, and the pilot off inform. You can processing dry operat.
2. When the pressure inner over 0,027MPa.the door be locked and can't be open.
3. If you not choose the sterile time and star the machine, buzzer sound.
4. If you mistake open the door in the course of start, the jacker value auto off and open the chamber value.
5. Lack water the pilot on, heating and sterile pilot off, the buzzer sound and auto release steam.
6. Overload and leakage protection, when leakage or over current occur, it auto off the piber.
7. Temperature controlled not work and the inner pressure over 0.165MPa, the safety value auto star open.

Technical Data:

Model technical data	WS-280YDA	WS-200YDA	WS-150YDA
Sterilizing chamber volume	280L($\phi 600 \times 1000$ mm)	200L($\phi 515 \times 1000$ mm)	150L($\phi 440 \times 1000$ mm)
working pressure	0.22 MPa		

working temperature	134℃		
Adjustment of temperature	40℃ - 134℃		
Time of sterilization	0-60 min		
Time of drying	0-60 min		
Heat average	$\leq \pm 2^{\circ}\text{C}$		
Power	12KW/380V 50Hz	9KW/380V 50Hz	9KW/380V 50Hz
Dimension	1400×770×1780	1400×670×1650	1400×600×1300
Package	1680×920×2100	1560×820×1850	1550×750×1850
GW/NW	465/365 KG	350/260 KG	320/240 KG

Horizontal cylindrical pressure steam sterilizer
WS-280YDB WS-200YDB WS-150YDB**Characteristics:**

1. Sterilizing course automatic sterilization controlled by computer, easy to operate.
2. With drying function, suitable dressing drying.
3. With over-temperature, over-pressure auto-protect device.
4. The door opening mechanism cannot be operated until the pressure in the chamber is reduced to 0.027MPa. It can't be start on if the doesn't closed well.
5. The safety value will be open automatically when the inner pressure over 0.24MPa, and the steam be exhausting to the water tank.
6. The power will be cut-off automatically, cut-off the water and alarm when the machine lacking water.

Technical Data:

Model technical data	WS-280YDB	WS-200YDB	WS-150YDB
Sterilizing chamber volume	280L($\phi 600 \times 1000$ mm)	200L($\phi 515 \times 1000$ mm)	150L($\phi 440 \times 1000$ mm)
working pressure	0.22 MPa		

working temperature	134℃		
Adjustment of temperature	40℃ - 134℃		
Time of sterilization	0-99 min		
Time of drying	0-99 min		
Heat average	$\leq \pm 2^{\circ}\text{C}$		
Power	12KW/380V 50Hz	9KW/380V 50Hz	9KW/380V 50Hz
Dimension	1520×910×1900	1400×750×1700	1400×650×1600
Package	1680×1080×2100	1560×910×1880	1560×820×1820
GW/NW	570/462 KG	436/350 KG	430/340 KG

Horizontal cylindrical pressure steam sterilizer
WS-280YDC WS-200YDC WS-150YDC



Characteristics:

1. The steam can't go through to chamber when the door haven't close, and the pilot off inform. You can processing dry operate.
2. When the pressure inner over 0,027MPa.the door be locked and can't be open.
3. If you not choose the sterile time and star the machine, buzzer sound.
4. If you mistake open the door in the course of start, the jacket value auto off and open the chamber value.
5. Lack water the pilot on, heating and sterile pilot off, the buzzer sound and auto release steam.
6. Overload and leakage protection, when leakage or over current occur, it auto off the power.
7. Temperature controlled not work and the inner pressure over 0.165MPa, the safety value auto star open.

Technical Data:

Model technical data	WS-280YDC	WS-200YDC	WS-150YDC
Sterilizing chamber volume	280L(φ600×1000mm)	200L(φ515×1000mm)	150L(φ440×1000mm)
working pressure	0.22 MPa		
working temperature	134℃		
Adjustment of temperature	40℃ - 134℃		
Time of sterilization	0-60 min		
Time of drying	0-60 min		
Heat average	≤± 2℃		
Power	12KW/380V 50Hz	9KW/380V 50Hz	9KW/380V 50Hz
Dimension	1400×770×1780	1400×670×1650	1400×600×1300
Package	1680×920×2100	1560×820×1850	1550×750×1850
GW/NW	465/365 KG	350/260 KG	320/240 KG

Horizontal Cylindrical Pressure Steam Sterilizer**Model WS-400YDA WS-500YDA**

Saturated pressure steam is used to sterilize article, for it will liberate a great amount of heat when condensing. To make the articles (need to be sterilized) hot and wet for a certain time, most resistant bacterial spores will be killed, and then sterilization aim is reached. The method is reliable, economical, and easy to be controlled, so it has been used for more than one hundred years.

This unit is ideal equipment for clinics, scientific research institutes and other organizations to sterilize surgical instruments, fabric glassed, culture media etc.

Technical data

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|---|--|---|
| 1 | Volume of sterilizing chamber: | 0.4m ³ (Φ0.7m x 1.1m) / 0.5m ³ (Φ0.7m x 1.3m) |
| 2 | The Max. Working pressure: | 0.22 MPa ; |
| 3 | The Max. Working temperature: | 134 °C±1°C ; |
| 4 | Preset Operation temperature: | 40°C~134°C ; |
| 5 | Range of setting time for sterilization: | 0min~60min adjustable, selected by user ; |
| 6 | Range of setting time for drying: | 0min~60min adjustable, selected by user ; |
| 7 | Heat equilibrium: | ≤2°C ; |

8	Power: Supply with mains steam:	12kW/AC380v/50Hz ;
9	Dimension:	140×77× 178 (cm) ;
10	Transport size:	106×175×220 (cm) ;
11	Weight:	Net 510kg / Gross 750kg ;

Specifications

- 1 Sterilizing course automatic sterilization controlled by computer, easy to operate.
- 2 With drying function, suitable dressing drying.
- 3 With over-temperature, over-pressure auto-protect device.
- 4 The door opening mechanism cannot be operated until the pressure in the chamber is reduced to 0.027MPa.
- 5 It can't be start on if the door doesn't close well.
- 6 The safety valve will be open automatically when the inner pressure over 0.24MPa, and the steam be exhausting to the water tank..
- 7 The power will be cut -off automatically, cut-off the water and alarm when the machine lacking water.