

**Horizontal Cylindrical
Pressure Steam
Sterilizer
Vertical Sterizer
Table Top Sterilizer
Catalogue**

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1. WH-500YDA(150L,200L,280L,400L,500L)



Horizontal cylindrical pressure steam sterilizer

Characteristics:

1. Sterilizing course automatic sterilization controlled,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 door doesn't close 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.
7. The chamber of the sterilizer is made of stainless steel.

Technical data:

Technical data	WH-150YDA	WH-200YDA	WH-280YDA	WH-400YDA	WH-500YDA
Sterilizing chamber	150L	200L	280L	400L	500L
volume	φ480×850mm	φ515×1000mm	φ600×1000mm	Φ700×1100mm	Φ700×1300mm
working pressure	0.22MPa				
working temperature	134℃				
Adjustment of temperature	40℃ - 134℃				
Time of sterilization	0-60 min				
Time of drying	0-60 min				
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	1800×1050×2100	1850×1050×2100
G.W/N.W	320/240 KG	350/260 KG	465/365 KG	530/520 KG	580/470 KG

2. WH-150YDC(150L,200L,280L,400L)



Horizontal cylindrical pressure steam sterilizer

Characteristics:

1. Sterilizing course automatic sterilization controlled,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 door doesn't close 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.
7. Fully stainless steel structure.

Technical data:

Technical data	WH-150YDC	WH-200YDC	WH-280YDC	WH-400YDC
Sterilizing chamber	150L	200L	280L	400L
Volume	φ480×850mm	φ515×1000mm	φ600×1000mm	φ700×1100mm
working pressure	0.22MPa			
working temperature	134℃			
Adjustment of temperature	40℃- 134℃			
Time of sterilization	0-99 min			
Time of drying	0-99 min			
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	320/240 KG	350/260 KG	465/365 KG	530/420 KG

3. WH-150YDB(150L,200L,280L)



Horizontal cylindrical pressure steam sterilizer

(microcomputer control)

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 valve 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.
7. The chamber of the sterilizer is made of stainless steel.
8. With printer.

Technical data:

Technical data	WH-150YDB	WH-200YDB	WH-280YDB
Sterilizing chamber	150L	200L	280L
volume	φ440×1000mm	φ515×1000mm	φ600×1000mm
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	≤± 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	430/340 KG	436/350 KG	570/462 KG

4. WH-150YDD(150L,200L,280L)



Horizontal cylindrical pressure steam sterilizer

(microcomputer control)

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 valve 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.
7. Fully stainless steel structure.
8. With printer.

Technical data:

Technical data	WH-150YDD	WH-200YDD	WH-280YDD
Sterilizing chamber	150L	200L	280L
volume	φ440×1000mm	φ515×1000mm	φ600×1000mm
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	≤± 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	430/340 KG	436/350 KG	570/462 KG

5. WH-B150L(120L,150L)



VERTICAL PRESSURE STEAM STERILIZER

Characteristics:

1. Indicator light indicates working state
2. Over-temperature & over-pressure auto-protection device
3. Double scale indication pressure gauge
4. Safe protection of water lacking
5. With the below exhaust structure, which is convenient to exhaust the cold air
6. Automatically shut off with beep reminding after sterilization
7. Fully stainless steel structure
8. Easy to operate, safe and reliable
9. With two stainless steel sterilizing baskets

Technical Data:

MODEL Technical Data	WH-B120L	WH-B150L
Chamber volume	120L(φ480×660)mm	150L(φ510×740)mm
Working pressure	0.22MPa	
Working temperature	134℃	
Max. working pressure	0.23 Mpa	
Heat average	≤±1℃	
Timer scope	0～60min	
Adjustment of temperature	105～134℃	
Power	6KW/AC220V.50Hz	6KW /AC220V.50Hz
Overall dimension	600×640×1140(mm)	670×690×1130(mm)
Transport dimension	730×730×1270(mm)	760×760×1270(mm)
G.W/N.W	125Kg/ 100Kg	135Kg/110Kg

6. WH-B75L-I(30L,50L,75L,100L)



VERTICAL PRESSURE STEAM STERILIZER
(Digital Display Automation)

Characteristics:

- 1 .Fully stainless steel structure**
- 2.Hand wheel type of quick-open door structure**
- 3.Door safety lock system**
- 4.Digital display of working status,touch of key**
- 5.Auto discharge the cool air,and steam discharging auto matically after sterilization**
- 6.Over temperature&over pressure auto-protection**
- 7.Safe protection of water lacking**
- 8.Self-inflating type seal**
- 9.Automatically shut off with beep reminding after sterilization**
- 10.With two stainless steel sterilizing baskets**
- 11.Possible to install drying system according request**

Technical Data:

Model technical data	WH-B35L-I(automatic)	WH-B50L-I(automatic)	WH-B75L-I(automatic)	WH-B100L-I(automatic)
Chamber volume	35L(φ318×450)mm	50L(φ340×550) mm	75L(φ400×600) mm	100L(φ440×650) mm
working pressure	0.22MPa			0.14 MPa
Working temperature	134℃			126℃
Max working pressure	0.23 Mpa			0.165 Mpa
Heat average	≤±1℃			
Timer	0～99min or 0～99hour59min			
Adjustment of temperature	105～134℃		105～126℃	
Power	2.5Kw/AC220V.50Hz	3Kw/AC220V.50Hz	4.5Kw/AC220V.50Hz	
Overall dimension	450×450×1010(mm)	510×470×1130(mm)	560×560×1120 (mm)	540×560×1250 (mm)
Transport dimension	570×550×1150(mm)	590×590×1280(mm)	650×630×1280(mm)	680×630×1370(mm)
G.W/N.W	72Kg/56Kg	88Kg/ 68Kg	100Kg/ 80Kg	110Kg/ 85Kg

7. WH-I25(25L)



TABLE TOP STEAM STERILIZER

Characteristics:

1. Sterilizing course: Automatic sterilization controlled by computer, easy to operate.
2. Maximum temperature: up to 134 °C, suit for 4-6 minutes rapidly sterilizing.
3. Safe protection of water lacking.
4. With over-temperature, over-pressure auto-protect device:
5. After sterilization it will automatically cut the power and then alarm.
6. Fully stainless steel structure.

Technical data:

MODEL TECHNICAL DATA	(WH-I25)
Sterilizing chamber volume	24L (φ270×410 mm)
working pressure	0.22Mpa
working temperature	134℃
Adjustment of temperature	105-134℃
Timer	0-60 min
Heat average	≤ ± 1℃
Power	1.5 KW / AC220V 50Hz
Sterilizing plate	340 × 200 × 30 mm (3piece)
Dimension	560 × 350 × 500 mm
Package dimension	620 × 410 × 570 mm
G.W/N. W	20/18 kg

8. WH-B50(50L)



TABLE TYPE STEAM STERILIZERS WITH PULSE-VACUUM SYSTEM

The unit disinfects and sterilizes the objects with saturated steam, by the means of pulsely exhausting the cold air to clear the efforts from which to the temperature, and make the objects completely drying by the way of vacuum-exhausting and jacket baking. By using the physical characteristics of the pressured saturated steam will releasing plenty of hot while condensing, the unit will keep the sterilizing objects wet and at high temperature in a given time, which spoils the virus and the spores together, and good sterilizing efforts will be received.

Chamber Room: 50 Liters

Max working temperature: $134^{\circ}\text{C} \pm 1^{\circ}\text{C}$

Max working pressure: 0.23mpa

Adjusted sterilizing temperature range: $55^{\circ}\text{C} \sim 134^{\circ}\text{C}$ Adjusted timer range: 1~99mins

Adjusted drying time range: 1~99mins

Vacuum limit: -0.08mpa

Characteristics:

1. The sterilizing procedure is automatically controlled, it is not necessary to be supervised, and used conveniently.
2. At least 3 or more times pulse-vacuum exhausting, which is applied to wrapped or unwrapped objects, hollow equipment.
3. Drying function.
4. With innder printer, which record the for the full procedure of the sterilization.
5. With Bowie&Dick testing function, which is for the steam penertrating testing.
6. Self-testing malfunction, easy to maintain.

7. Safety functions:

Safety locking: The steam can not enter the chamber and the unit will alarm when the door is not closed tightly, and the door can not the open when the inner pressure is exceed 0.027mpa.

Over pressure protection:

If the pressure exceed the working pressure, the safety valve will exhausting the air.

Low water protection:

The unit can not be started if the water don't reach the high level, and the power will cut off directly.

Over current protection:

The broker will cut off the power if the over current happened.

Hot Average: $\leq 2\text{ }^{\circ}\text{C}$

Power supply: 2.7kw/AC220V/50Hz

Dimension: 77*60*60cm

Transport dimension: 88*73*70cm

Gross/Net Weight: 127kg/108kg