



Pressure Steam Sterilizer



Portable Pressure Steam Sterilizer



- The product utilizes saturated steam to rapidly and efficiently sterilize articles.
- It can be used in hospitals, public health centers, health stations, clinics in factories and mines, scientific research institutes, etc. to sterilize medical equipment, surgical dressings, glass utensils, solutions, substrata.
- It can also be used as cooker in plateau areas and be used to make high quality drinking water in industrial and mining enterprises.
- Fully stainless steel structure.
- Electric or LPG heated.
- Working pressure: 0.14~0.16Mpa.
- Working temperature: 126°C
- Double scale indication pressure gauge.
- Easy to operate, safe and reliable.

Technical Parameter	HW-YX-18LM	HW-YX-24LM
Sterilizing Volume	18L / φ280x260mm	24L / φ280x390mm
Working Pressure	0.14-0.16 Mpa	
Working Temperature	126°C	
Max. Safety Pressure	0.165Mpa	
Power	AC220V 50Hz / 2KW	
Transport Dimension / mm	410x410x430	410x410x550
G.W. / N.W.	16kg / 14kg	17kg / 15kg

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- It can also be used as a cooker in plateau areas and be used to make high quality drinking water in industrial and mining enterprises.
- Fully stainless steel structure
- Double scale indication pressure gauge.
- Electric heated
- Easy to operate, safe and reliable.

Technical Parameter	HW-YX-18LD	HW-YX-24LD
Sterilizing Volume	18L / ϕ 280x260mm	24L / ϕ 280x390mm
Working Pressure	0.14-0.16 Mpa	
Working Temperature	126°C	
Max. Safety Pressure	0.165Mpa	
Heat average	$\pm 1^\circ\text{C}$	
Power	AC220V 50Hz / 2KW	
Transport Dimension / mm	410x410x520	410x410x630
G.W. / N.W.	18kg / 16kg	19kg / 17kg

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- The product utilizes saturated steam to rapidly and efficiently sterilize articles.
- It can be used in hospitals, public health centers health stations, clinics in factories and mines, scientific research institutes, etc, to sterilize medical equipment, surgical dressings glass utensils, solutions, substrata.
- It can also be used as cooker in plateau areas and be used to make high quality drinking water in industrial and mining enterprises.
- Fully stainless steel structure.
- Indicator light indicates working state.
- Double scale indication pressure gauge.
- Automatically shut off with beep reminding after sterilization
- Electric heated.
- Easy to operate, safe and reliable
- Time scope: 0~60min.

Technical Parameter	HW-YX-18LDJ	HW-YX-24LDJ
Sterilizing Volume	18L / ϕ 280x260mm	24L / ϕ 280x390mm
Working Pressure	0.14-0.16 MPa	
Working Temperature	126°C	
Temperature Adjust Range	105-126°C	
Max. Safety Pressure	0.165Mpa	
Heat average	$\leq \pm 1^\circ\text{C}$	
Power	AC220V 50Hz / 2KW	
Transport Dimension / mm	410x410x520	410x410x630
G.W. / N.W.	18kg / 16kg	20kg / 18kg

Vertical Pressure Steam Sterilizer



- The counter pressure autoclave is a kind of micro-computer controlled sterilizing equipment in medium-size , it directly fills the water into the sterilization chamber for electric heating to generate the high pressure steam as the sterilizing cycle rued then the unit proceeds the sterilization to the articles, the water temperature would rapidly cool down in 3 minutes by the outer connected compressed air injection after the cycle finished.
- The unit is with overload protection and buzzer alarm function after sterilization easy and convenient to operate, safe and reliable.
- It is applicable to the disinfection and sterilization of food packaging utensils, instruments and other articles. It is especially suitable for sterility test in food research institutions.

Technical Parameter	HW-LS-35LD	HW-LS-50LD	HW-LS-75LD	HW-LS-100LD	HW-LS-150LD
Chamber Volume	35L φ318x450mm	50L φ340x550mm	75L φ400x650mm	100L φ440x650mm	150L φ510x740mm
Working Temperature	134°C				
Max. Working Pressure	0.23 MPa				
Timer Range	0-99min				
Temperature Adjust Range	105-134°C				
Power	2.5KW	3KW	4.5KW		6KW
Overall Dimension / mm	470x450x840	520x500x970	550x530x990	580x560x1060	66x640x1130
Transport Dimension / mm	540x540x970	580x580x1090	610x610x1110	640x640x1170	730x730x1230
G.W. / N.W.	61kg / 46kg	73kg / 56kg	87kg / 67kg	95kg / 73kg	130kg / 111kg

Vertical Pressure Steam Sterilizer - LCD display automation



- The vertical pressure steam sterilizers are assembled with heating system, micro-computer controlled system, over heat and overpressure protection system, which are reliable for the sterilizing effects. convenient of operation and energy conservation.
- It is an areideal equipment for clinics, scientific research institutes and other organizations to sterilize surgical instruments, fabrics, glassesculture media etc.

Technical Parameter	HW-LS-35HD	HW-LS-50HD	HW-LS-75HD	HW-LS-100LD
Chamber Volume	35L φ318x450mm	50L φ340x550mm	75L φ400x600mm	100L φ440x650mm
Working Pressure	0.22 MPa			
Working Temperature	134°C			
Max. Working Pressure	0.23 MPa			
Timer Range	0-99min			
Temperature Adjust Range	105-134°C			
Power	2.5KW	2x1.5KW	3x1.5KW	
Overall Dimension / mm	470x450x1020	520x490x1150	550x530x1180	580x560x1290
Transport Dimension / mm	540x540x1140	580x580x1250	610x610x1280	640x640x1360
G.W. / N.W.	81kg / 63kg	94kg / 74kg	113kg / 93kg	131kg / 105kg

Vertical Pressure Steam Sterilizer

- Fully automatic circulation (Specifically use for clinical laboratory)



- The vertical pressure steam sterilizers are assembled with heating system, micro-computer controlled system, over heat and over pressure protection system, which are reliable for the sterilizing effects, convenient of operation and energy conservation.
- Suitable for sterilizing equipment, dressings, containers, liquids, culture medium, waste, etc. in hospitals, disease control centers, P2 biological laboratories and blood stations, etc. of scientific research institutes.

Technical Parameter	HW-LS-35HG	HW-LS-50HG	HW-LS-75HG	HW-LS-100LG
Chamber Volume	35L φ318x450mm	50L φ340x550mm	75L φ400x600mm	100L φ440x650mm
Working Pressure	0.22 MPa			
Working Temperature	134°C			
Max. Working Pressure	0.23 MPa			
Heat average	≤±1°C			
Timer Range	0-99min / 0-99hour59min			
Temperature Adjust Range	0-134°C			
Power	2.5KW	2x1.5KW	3x1.5KW	
Overall Dimension / mm	470x450x1020	710x465x1150	750x510x1250	750x510x1250
Transport Dimension / mm	710x490x1130	740x550x1280	780x600x1380	780x600x1380
G.W. / N.W.	104kg / 85kg	122kg / 99kg	146kg / 120g	148kg / 122kg

Table Top Steam Sterilizer



- The table type sterilizers are safely auto-controlled, which are designed for the dental clinics, hospitals, school lab, scientific research institutions and laboratory. And mostly suitable for sterilizing of surgical, dental and eye instruments, glassware medicine culture medium and biological dressing, food, etc.

Technical Parameter	HW-TM-XB20J	HW-TM-XB24J
Chamber Volume	20L φ250x420mm	24L φ250x520mm
Working Pressure	0.22 MPa	
Working Temperature	134°C	
Temperature Adjust Range	105-134°C	
Timer Range	0-60min	
Heat average	≤±1°C	
Sterilizing plate / mm	340x200x30 / 3pieces	400x200x30 / 3pieces
Power	1.5KW	2KW
Overall Dimension / mm	620x480x400	710x480x400
Transport Dimension / mm	700x580x500	800x580x500
G.W. / N.W.	44kg / 40kg	50kg / 45kg

Table Top Steam Sterilizer



- The table type sterilizers are safely auto-controlled, which are designed for the dental clinics, hospitals, school lab, scientific research institutions and laboratory. And mostly suitable for sterilizing of surgical, dental and eye instruments, glassware medicine culture medium and biological dressing, food, etc.

Technical Parameter	HW-TM-XD20D	HW-TM-XD24D
Chamber Volume	20L φ250x420mm	24L φ250x520mm
Working Pressure	0.22 MPa	
Working Temperature	134℃	
Temperature Adjust Range	105-134℃	
Timer Range	0-99min	
Heat average	≤±1℃	
Sterilizing plate / mm	340x200x30 / 3pieces	400x200x30 / 3pieces
Power	1.5KW	2KW
Overall Dimension / mm	480x680x455	480x680x455
Transport Dimension / mm	580x790x560	580x790x560
G.W. / N.W.	53kg / 48kg	54kg / 49kg

Table Top Steam Sterilizer



- The table type sterilizers are safely auto-controlled, which are designed for the dental clinics, hospitals, school lab, scientific research institutions and laboratory. And mostly suitable for sterilizing of surgical, dental and eye instruments, glassware medicine culture medium and biological dressing, food, etc.

Technical Parameter	HW-TM-XD35D	HW-TM-XD50D
Chamber Volume	35L ϕ 300x500mm	50L ϕ 340x550mm
Working Pressure	0.22 MPa	
Working Temperature	134°C	
Temperature Adjust Range	105-134°C	
Timer Range	0-99min	
Heat average	$\leq \pm 1^\circ\text{C}$	
Sterilizing plate / mm	400x200x30 / 4pieces	500x250x30 / 4pieces
Power	2.7KW	
Overall Dimension / mm	730x550x510	770x600x540
Transport Dimension / mm	780x670x650	840x710x690
G.W. / N.W.	92kg / 78kg	105kg / 89kg

Table Top Steam Sterilizer



- The table type sterilizers are safely auto-controlled, which are designed for the dental clinics, hospitals, school lab, scientific research institutions and laboratory. And mostly suitable for sterilizing of surgical, dental and eye instruments, glassware medicine culture medium and biological dressing, food, etc.

Technical Parameter	HW-TM-XD35DV	HW-TM-XD50DV
Chamber Volume	35L φ300x500mm	50L φ340x550mm
Working Pressure	0.22 MPa	
Working Temperature	134℃	
Temperature Adjust Range	105-134℃	
Timer Range	0-99min	
Heat average	±1℃	
Power	2.7KW	
Overall Dimension / mm	550x850x500	600x850x560
Transport Dimension / mm	690x860x700	690x900x700
G.W. / N.W.	103kg / 97kg	125kg / 110kg

Horizontal Pressure Steam Sterilizer



- 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.

Technical Parameter	HW-WS-150YDA	HW-WS-200YDA	HW-WS-280YDA	HW-WS-400YDA	HW-WS-500YDA
Chamber Volume	150L φ440x1000mm	200L φ515x1000mm	280L φ600x1000mm	400L φ700x1100mm	500L φ700x1300mm
Working Pressure	0.22 MPa				
Working Temperature	134°C				
Temperature Adjust Range	40-134°C				
Time for sterilization	0-60min				
Time for drying	0-60min				
Heat average	±2°C				
Power	9KW	9KW	12KW	18KW	18KW
Overall Dimension / mm	1350x600x1520	1400x670x1650	1400x770x1780	1430x880x1830	1800x900x1820
Transport Dimension / mm	1560x750x1850	1560x820x1930	1680x920x1950	1600x1050x2050	1850x1050x2050
G.W. / N.W.	320kg / 278kg	378kg / 318kg	465kg / 391kg	530kg / 456kg	627kg / 540kg

Horizontal Pressure Steam Sterilizer - Microcomputer control



- The horizontal autoclave, which adopts the way of gravity exchange to release the cold air from the chamber more completely to ensure 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.

Technical Parameter	HW-WS-150YDB	HW-WS-200YDB	HW-WS-280YDB
Chamber Volume	150L φ440x1000mm	200L φ515x1000mm	280L φ600x1000mm
Working Pressure	0.22 MPa		
Working Temperature	134°C		
Temperature Adjust Range	40-134°C		
Time for sterilization	0-99min		
Time for drying	0-99min		
Heat average	≤±2°C		
Power	9KW	9KW	12KW
Overall Dimension / mm	1400x650x1590	1400x750x1700	1540x850x1790
Transport Dimension / mm	1560x860x1820	1560x910x1880	1680x1060x2050
G.W. / N.W.	422kg / 368kg	469kg / 404kg	577kg / 492kg