

ANHUI NORTH ELECTRO MECHANICAL CO.,LTD

◆ Company introduction

- ◆ ANHUI NORTH ELECTRO MECHANICAL CO.,LTD was established in 2005, belonged to Zonkia group, we have professional medical equipment research&development team, 15 years experience make us China leading autoclave sterilizer manufacturing enterprise.
- ◆ We mainly produce lab equipment, autoclave ect. NORTH ELECTRO has rich experience in sterilizer production, high management level, top class manufacture and test equipment, more than 20 advanced technicians from domestic and abroad. With strong technical strength, we produce stainless steel portable autoclave, table top autoclave, vertical autoclave, horizontal autoclave, and low temperature plasma sterilizers ect., more than 40 autoclave models. Our autoclave is popular for its easy operation, safe use, high quality and reasonable price.
- ◆ Teamwork +Moving forward together = Win win business

◆ Our strength

- ◆ We have professional research and development team.
- ◆ We have 12 branches in China, the autoclaves were exported to 50 countries.
- ◆ We have 2 large workshops, one manufacturing department and one assembly department.

◆ Our advantage

- ◆ We use SUS304 stainless steel. We promise you fast delivery.
- ◆ We guarantee you high quality products in competitive price. We insist strictly quality and loading inspection for every order.

Manufacture Center



Producing and Test Center



Autoclave Packing



YX-280A Portable Autoclave



- ◆ Full SUS 304 stainless steel structure
- ◆ Accurate dual scale indicate pressure gauge
- ◆ Silicone seal ensuring no steam leakage
- ◆ Double safety valve in the lid
- ◆ Easy to operation, safety and reliable

TECHNICAL DATA / MODEL	YX-280A (18L)	YX-280A (24L)	YX-280A (30L)
Volume	18L	24L	30L
Max working temp.	129°C	129°C	129°C
Max working pressure	0.165Mpa	0.165Mpa	0.165Mpa
Sterilization chamber	Φ300*330mm	Φ300*460mm	Φ300*520mm
Power	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW

YX-280B Portable Autoclave



- ◆ Full SUS 304 stainless steel structure
- ◆ Can be heat by electric, coal and gas
- ◆ Accurate dual scale indicate pressure gauge
- ◆ Silicone seal ensuring no steam leakage
- ◆ Double safety valve in the lid

TECHNICAL DATA / MODEL	YX-280B (18L)	YX-280B(24L)	YX-280B (30L)
Volume	18L	24L	30L
Max working temp.	129°C	129°C	129°C
Max working pressure	0.165Mpa	0.165Mpa	0.165Mpa
Sterilization chamber	Φ300*330mm	Φ300*460mm	Φ300*520mm
Power	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW

YX-280D Portable Autoclave



- ◆ Full SUS 304 stainless steel structure
- ◆ Accurate double scale indication pressure gauge
- ◆ Silicone seal ensuring no steam leakage
- ◆ Indicator light showing working status
- ◆ Spin buttons to set sterilization temperature and time
- ◆ Double safety valve in the lid
- ◆ Automatic release when overpressure
- ◆ Water shortage and over heating protection

TECHNICAL DATA	MODEL	YX-280D (18L)	YX-280D (24L)	YX-280D (30L)
Volume	18L	24L	30L	
Max Working Temperature	129°C	129°C	129°C	
Max Working Pressure	0.165Mpa	0.165Mpa	0.165Mpa	
Time Range	0-80min	0-80min	0-80min	
Sterilization Chamber	Φ300*330mm	Φ300*460mm	Φ300*520mm	
Power	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW	

YX-280Digital Portable Autoclave



- ◆ Full SUS 304 stainless steel structure
- ◆ Accurate dual scale indicate pressure gauge
- ◆ Silicone seal ensuring no steam leakage
- ◆ LED digital display temperature and time of sterilization
- ◆ Temperature and time of sterilization can be set
- ◆ Automatic release when overpressure
- ◆ Water shortage and over heating protection
- ◆ Double safety valve in the lid

TECHNICAL DATA	MODEL	YX-280D-I (18L)	YX-280D-I (24L)	YX-280D-I (30L)
Volume		18L	24L	30L
Max Working Temperature		129°C	129°C	129°C
Max Working Pressure		0.165Mpa	0.165Mpa	0.165Mpa
Time Range		0-999min	0-999min	0-999min
Sterilization Chamber		Φ300*330mm	Φ300*460mm	Φ300*520mm
Power		AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW

LX-B Series Vertical Autoclave



- ◆ Full SUS 304 stainless steel structure
- ◆ Accurate dual scale indicate pressure gauge
- ◆ Silicone seal ensuring no steam leakage
- ◆ Spin buttons to set sterilization temperature and time
- ◆ Blue, orange and red light showing work status
- ◆ Automatic release when overpressure
- ◆ Water shortage and over heating protection
- ◆ Drying function can be added

TECHNICAL DATA	MODEL	LX-B35L	LX-B50L	LX-B75L	LX-B100L	LX-B120L	LX-B150L
Volume	35L	50L	75L	100L	120L	150L	
Max Working Pressure	0.165Mpa	0.165Mpa	0.165Mpa	0.165Mpa	0.165Mpa	0.165Mpa	0.165Mpa
Time Range	0-80min	0-80min	0-80min	0-80min	0-80min	0-80min	0-80min
Temperature Range	115°C-129°C	115°C-129°C	115°C-129°C	115°C-129°C	115°C-129°C	115°C-129°C	115°C-129°C
Sterilization Chamber	Φ300*485mm	Φ320*545mm	Φ388*480mm	Φ388*630mm	Φ460*590mm	Φ460*700mm	
Power	AC220V/50Hz/ 2.5KW	AC220V/50Hz/ 2.5KW	AC220V/50Hz/ 3.5KW	AC220V/50Hz/ 4.0KW	AC220V/50Hz/ 4.0KW	AC220V/50Hz/ 4.0KW	

LX-B Digital Vertical Autoclave



- ◆ Full SUS 304 stainless steel structure
- ◆ Accurate dual scale indicate pressure gauge
- ◆ Silicone seal ensuring no steam leakage
- ◆ PID Microcomputer Control, LED digital display temperature and time
- ◆ Temperature and time of sterilization can be set
- ◆ Automatic release when overpressure
- ◆ Water shortage and over heating protection
- ◆ Drying function can be added

TECHNICAL DATA	MODEL	LX-B35L (Digital)	LX-B50L (Digital)	LX-B75L (Digital)	LX-B100L (Digital)	LX-B120L (Digital)	LX-B150L (Digital)
Volume	35L	50L	75L	100L	120L	150L	
Max Working Temperature	134°C						
Max Working Pressure	0.22Mpa						
Time Range	0-999min						
Temperature Range	100°C-134°C						
Sterilization Chamber	Φ300*485mm	Φ320*545mm	Φ388*480mm	Φ388*630mm	Φ460*590mm	Φ460*700mm	
Power	AC220V/50Hz/ 2.5KW	AC220V/50Hz/ 2.5KW	AC220V/50Hz/ 3.5KW	AC220V/50Hz/ 4.0KW	AC220V/50Hz/ 4.0KW	AC220V/50Hz/ 4.0KW	

LX-B Digital & Hand Wheel Vertical Autoclave



- ◆ Full SUS 304 stainless steel
- ◆ PID Microcomputer Control heating, air release, temperature, time and steam realease
- ◆ LED digital display sterilization temperature and time
- ◆ Hand wheel quick open door
- ◆ Double safety interlocking system to ensure safe
- ◆ Automatic release when overpressure
- ◆ Water shortage and over heating protection
- ◆ Tempered glass anti-scald protection
- ◆ Sound-light alarm when sterilization finished

TECHNICAL DATA	MODEL	LX-B35L (Digital&hand wheel)	LX-B50L (Digital&hand wheel)	LX-B75L (Digital&hand wheel)	LX-B100L (Digital&hand wheel)
Volume		35L	50L	75L	100L
Max Working Temperature		134°C	134°C	134°C	134°C
Max Working Pressure		0.22Mpa	0.22Mpa	0.22Mpa	0.22Mpa
Time Range		0-9999min	0-9999min	0-9999min	0-9999min
Temperature Range		100°C-134°C	100°C-134°C	100°C-134°C	100°C-134°C
Sterilization Chamber		Φ318*420mm	Φ318*530mm	Φ388*480mm	Φ388*630mm
Power		AC220V/50Hz/2.5KW	AC220V/50Hz/2.5KW	AC220V/50Hz/3.5KW	AC220V/50Hz/4.0KW

WX Horizontal Autoclave



- ◆ Full SUS 304 stainless steel structure
- ◆ The control system adopts imported original, Chamber pressure and inter-layer pressure can be monitored
- ◆ The vacuum pump is imported from Siemens, make the sterilization effect more thoroughly.
- ◆ Automatic quickly open the door, safety interlock system.
- ◆ LCD dynamic display temperature and time
- ◆ Error analysis, fault warning display system
- ◆ Two pressure gauge indicating inner and interlayer pressure
- ◆ With a variety of optional sterilization procedures
- ◆ Automatic overpressure release and power off protection, safety ensuring at all time

TECHNICAL DATA MODEL	WXGJDS-0.4A	WXGJDS-0.6A	WXGJDS-0.8A	WXGJDS-1.0A	WXGJDS-1.2A
Volume	400L	600L	800L	1000L	1200L
Max Working Temperature	134°C	134°C	134°C	134°C	134°C
Max Working Pressure	0.22Mpa	0.22Mpa	0.22Mpa	0.22Mpa	0.22Mpa
Sterilization Chamber	962*600*700mm	1430*600*700mm	1850*600*700mm	1700*680*910mm	1700*680*1050mm
G.W/N.W	1050kg/950kg	1100kg/1000kg	1300kg/1200kg	1500kg/1400kg	2080kg/1970kg
Power	380v 20kW	380v 45kW	380v 45kW	380v 50kW	380v 50kW

TSQ Table Top Autoclave--Class B



- ◆ High quality SUS304 stainless steel material
- ◆ For 4~6 minutes rapidly sterilizing
- ◆ 3 times pre-vacuum exhausting the air in the chamber
- ◆ Sterilizing temperature and time can be set
- ◆ Microcomputer control system, LCD dynamic touch screen display temperature and time
- ◆ Steam-water inner circulation system: no steam discharge, and the environment for sterilizing will be clean and dry
- ◆ Door safety lock system
- ◆ Automatic release when over-pressure, water shortage and over heating protection
- ◆ With three stainless steel sterilizing plates

MODEL	TSQ-A18L(Class B-Vacuum)	TSQ-A23L(Class B-Vacuum)
TECHNICAL DATA		
Volume	18L	23L
Chamber size	250mm*360mm	250mm*450mm
Max working pressure	0.22Mpa	0.22Mpa
Time scope	0-60min	0-60min
Sterilizing Temperature	121° C,134°C	121° C,134°C
Adjustment of temperature	105-134°C	105-134°C
Instrument containers	5 levels with 3 trays	5 levels with 3 trays
G.W/N.W	50kg/48kg	55kg/50kg
Power	AC220V/50Hz/1.8KW	AC220V/50Hz/1.8KW