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AUTOCLAVE CATALOGUE



Dual scale indicate pressure gauge
 Visualize the temperature and pressure of the sterilization chamber with a high-precision pressure gauge.



Safety
 The pressure parts are made of high quality S30408 stainless steel material, which is highly resistant to corrosion. The product is designed and manufactured according to GB150 standard



High pressure faucet exhaust water (Partial model adaptation)
 Using high quality high pressure faucet to prevent operator from high temperature water scalding when draining

YX-280A High Pressure Portable Autoclave

High Quality SUS304 stainless steel material

Electric heating system

Silicone seal

Dual scale indicate pressure gauge

Double safety valve to ensure safe

High pressure faucet

Easy operate, safe and reliable



Model	YX-280A	YX-280A	YX-280A
Volume	18L	24L	30L
Chamber size	Φ300*330mm	Φ300*460mm	Φ300*520mm
Working temperature	115-129°C	115-129°C	115-129°C
Working pressure	0.145-0.165Mpa	0.145-0.165Mpa	0.145-0.165Mpa
Packing size	40*40*53cm	40*40*64cm	40*40*70cm
G.W/N.W	18kg/16kg	19kg/17kg	20kg/18kg
Power	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW



Dual scale indicate pressure gauge

Visualize the temperature and pressure of the sterilization chamber with a high-precision pressure gauge.

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High pressure faucet exhaust water (Partial model adaptation)

Using high quality high pressure faucet to prevent operator from high temperature water scalding when draining

YX-280A High Pressure Portable Autoclave

High Quality SUS304 stainless steel material

Electric, coal and gas heating

Silicone seal

Dual scale indicate pressure gauge

Double safety valve to ensure safe



Model	YX-280B	YX-280B	YX-280B
Volume	18L	24L	30L
Chamber size	Φ300*330mm	Φ300*460mm	Φ300*520mm
Working temperature	115-129°C	115-129°C	115-129°C
Working pressure	0.145-0.165Mpa	0.145-0.165Mpa	0.145-0.165Mpa
Packing size	40*40*42cm	40*40*53cm	40*40*64cm
G.W/N.W	16kg/15kg	17kg/16kg	18kg/117kg
Power	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW



Sterilization time and temperature can be control (Partial model adaptation)
 Precise control sterilization temperature and time as needed with precise onroller



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 The pressure parts are made of high quality S30408 stainless steel material, which is highly resistant to corrosion. The product is designed and manufactured according to GB150 standard



High pressure faucet exhaust water (Partial model adaptation)
 Using high quality high pressure faucet to prevent operator from high temperature water scalding when draining

YX-280D Portable Steam Autoclave

- High Quality SUS304 stainless steel material
- Electric heating system
- Silicone seal
- Dual scale indicate pressure gauge
- Double safety valve to ensure safe
- High pressure faucet drainage water
- Over-temperature protection
- Over-pressure protection
- Water shortage protection
- Easy operate, safe and reliable



Model	YX-280D	YX-280D	YX-280D
Volume	18L	24L	30L
Chamber size	Φ300*330mm	Φ300*460mm	Φ300*520mm
Working temperature	115-129°C	115-129°C	115-129°C
Working pressure	0.145-0.165Mpa	0.145-0.165Mpa	0.145-0.165Mpa
Time scope	0-80min	0-80min	0-80min
Packing size	40*40*53cm	40*40*64cm	40*40*70cm
G.W/N.W	18kg/16kg	19kg/17kg	20kg/18kg
Power	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KWv



Digital control sterilization parameters (Partial model adaptation).
Industrial-grade control chip, PID algorithm for precise temperature control, temperature control is accurate to 0.1°C



Safety
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High pressure faucet exhaust water (Partial model adaptation)
Using high quality high pressure faucet to prevent operator from high temperature water scalding when draining

YX-280D Digital Portable Autoclave

- High Quality SUS304 stainless steel material
- Electric heating system
- Silicone seal
- Dual scale indicate pressure gauge
- Double safety valve to ensure safe
- LED digital display screen
- Microcomputer control system
- High pressure faucet drainage water
- Over-temperature protection
- Over-pressure protection
- Water shortage protection
- Easy operate, safe and reliable



Model	YX-280D Digital	YX-280D Digital	YX-280D Digital
Volume	18L	24L	30L
Chamber size	Φ300*330mm	Φ300*460mm	Φ300*520mm
Working temperature	115-129°C	115-129°C	115-129°C
Working pressure	0.145-0.165Mpa	0.145-0.165Mpa	0.145-0.165Mpa
Time scope	0-999min	0-999min	0-999min
Packing size	40*40*53cm	40*40*64cm	40*40*70cm
G.W/N.W	18kg/16kg	19kg/17kg	20kg/18kg
Power	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW



LX-B Vertical Autoclave

- High quality SUS304 stainless steel material
- Dual scale indicate pressure gauge
- Light indicate working status
- Temperature, time of sterilization can be set.
- Water lack auto-protection
- Over pressure auto-discharging
- Over current auto-protection
- Over temperature auto-protection
- Drying function can be add(best large than 75L)



A variety of high-performance control systems
Using industrial-grade chip independent research and development control system, users can choose various operating systems such as numerical control and vacuum control according to their needs



Experimental dedicated basket (optional)
The sterilization basket made of high quality stainless steel material, which can conveniently place laboratory sterilized materials and speed up the sterilization process



Overcurrent and overpressure system
A professionally designed and tested circuit protection system that effectively protects equipment when power is abnormal

Model	LX-B35L	LX-B50L	LX-B75L
Volume	35L	50L	75L
Chamber size	Φ300*485mm	Φ320*545mm	Φ388*480mm
Working temperature	115-129°C	115-129°C	115-129°C
Working pressure	0.145-0.165Mpa	0.145-0.165Mpa	0.145-0.165Mpa
Time scope	0-80min	0-80min	0-80min
Packing size	53*52*92cm	56*56*105cm	62*60*109cm
G.W/N.W	49kg/34kg	60kg/40kg	80kg/57kg
Power	AC220V/50Hz/2.5KW	AC220V/50Hz/2.5KW	AC220V/50Hz/3.5KW
Model	LX-B100L	LX-B120L	LX-B150L
Volume	100L	120L	150L
Chamber size	Φ388*630mm	Φ460*590mm	Φ460*700mm
Working temperature	115-129°C	115-129°C	115-129°C
Working pressure	0.145-0.165Mpa	0.145-0.165Mpa	0.145-0.165Mpa
Time scope	0-80min	0-80min	0-80min
Packing size	63*61*118cm	66*67*121cm	67*68*128cm
G.W/N.W	85kg/60kg	97kg/75kg	110kg/80kg
Power	AC220V/50Hz/4.0KW	AC220V/50Hz/4.0KW	AC220V/50Hz/4.0KW



LX-B Digital Vertical Autoclave

- High quality SUS304 stainless steel material
- Dual scale indicate pressure gauge
- Light indicate working status
- LED digital display screen
- Microcomputer control system
- Temperature, time of sterilization can be set.
- Water lack auto-protection
- Over pressure auto-discharging
- Over current auto-protection
- Over temperature auto-protection
- Drying function can be add(best large than 75L)



A variety of high-performance control systems
Using industrial-grade chip independent research and development control system, users can choose various operating systems such as numerical control and vacuum control according to their needs



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Overcurrent and overpressure system
A professionally designed and tested circuit protection system that effectively protects equipment when power is abnormal

Model	LX-B35L Digital	LX-B50L Digital	LX-B75L Digital
Volume	35L	50L	75L
Chamber size	Φ300*485mm	Φ320*545mm	Φ388*480mm
Working temperature	100-134°C	100-134°C	100-134°C
Working pressure	0.22Mpa	0.22Mpa	0.22Mpa
Time scope	0-999min	0-999min	0-999min
Packing size	53*52*92cm	56*56*105cm	62*60*109cm
G.W/N.W	49kg/34kg	60kg/40kg	80kg/57kg
Power	AC220V/50Hz/2.5KW	AC220V/50Hz/2.5KW	AC220V/50Hz/3.5KW
Model	LX-B100L Digital	LX-B120L Digital	LX-B150L Digital
Volume	100L	120L	150L
Chamber size	Φ388*630mm	Φ460*590mm	Φ460*700mm
Working temperature	100-134°C	100-134°C	100-134°C
Working pressure	0.22Mpa	0.22Mpa	0.22Mpa
Time scope	0-999min	0-999min	0-999min
Packing size	63*61*118cm	66*67*121cm	67*68*128cm
G.W/N.W	85kg/60kg	97kg/75kg	110kg/80kg
Power	AC220V/50Hz/4.0KW	AC220V/50Hz/4.0KW	AC220V/50Hz/4.0KW



A variety of high-performance control systems
Using industrial-grade chip independent research and development control system, users can choose various operating systems such as numerical control and vacuum control according to their needs



Tempered glass anti-scald protection
Anti-scald cover made of industrial-grade ABS and FRP material, it can effectively insulated heat and prevent the operator from scalding.



Experimental dedicated basket (optional)
The sterilization basket made of high quality stainless steel material, which can conveniently place laboratory sterilized materials and speed up the sterilization process

LX-B Hand Wheel&Digital Vertical Autoclave

Full SUS 304 stainless steel

PID Microcomputer Control heating, air release, temperature, time and steam release

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

Drying function can be added if customer need (best more than 75L)



Model	LX-B hand wheel&digital	LX-B hand wheel&digital	LX-B hand wheel&digital	LX-B hand wheel&digital
Volume	35L	50L	75L	100L
Chamber size	Φ318*420mm	Φ318*530mm	Φ388*480mm	Φ388*630mm
Working temperature	100-134°C	100-134°C	100-134°C	100-134°C
Max Working pressure	0.22Mpa	0.22Mpa	0.22Mpa	0.22Mpa
Time scope	0-9999min	0-9999min	0-9999min	0-9999min
Packing size	55*54*100cm	57*55*109cm	62*62*121cm	62*62*131cm
G.W/N.W	65kg/44kg	73kg/49kg	91kg/71kg	103kg/74kg
Power	AC220V/50Hz/2.5KW	AC220V/50Hz/2.5KW	AC220V/50Hz/3.5KW	AC220V/50Hz/4.0KW



Table Autoclave

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.



Microcomputer control system

LCD dynamic touch screen display, The interface is clear and easy to operate.



High quality structure

Adopt High quality SUS304 stainless steel material, corrosion resistant, easy to clean.

Model	TSQ-A18L(Tabletop Autoclave)	TSQ-A23L(Tabletop Autoclave)
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
N.W/G.W	48kg/50kg	50kg/55kg
Power	AC220V/50Hz/1.8KW	AC220V/50Hz/1.8KW