

# Portable Pressure Steam Sterilizer

Portable pressure steam sterilizer is a kind of equipment that uses high pressure hot saturated steam to sterilize articles, which is mainly used in laboratories in medical and health, food and other industries. Its portability and high efficiency make it widely used in these fields.

## Feature

Implement microcomputer intelligent control system:Use "LED" digital display to run the working cycle program, and automatically stop after the end of sterilization (alarm);

Lid opening and closing device:The movable quick-opening lid structure makes the lid open and tighten safely, reliably, flexible and lightweight;

Memory storage system:The last sterilization procedure can be stored, which is convenient for secondary operation;



Safety interlock device:The safety structure of electronic and mechanical interaction is used to ensure that the interlock device automatically locks the lid when there is pressure in the pot to avoid unsafe factors caused by misoperation or improper use;

Preset program:The sterilization of sterilized articles can be preset by fixed procedures;

Console dynamics:The digital display screen and indicator light can display the set sterilization work dynamic and operation function prompts;

Security configuration:Lock cover linkage device, electric over-temperature and over-pressure protection system, anti-dry burning protection function, mechanical safety pressure relief valve, leakage protection device.

## Specifications

Parameter/Model	IDSX-18L-A	IDSX-24L-A	IDSX-30L-A
Capacity (L)	18	24	30
Configuration	Semi-auto		
Material (mm)	Stainless steel		
Pot wall thickness (mm)	2		
GW	23kg	29kg	31kg
Voltage/Power	220V/2kW		
Packing size (mm)	510×510×720	540×500×900	540×500×900
Product size (mm)	440×445×629	440×484×815	440×484×815
Use volume (D×H mm)	269×260	269×320	269×420
Time setting range	1~999 min		
Rated working pressure	0.142MPa		
TEMP setting range	50~126℃		

# Vertical Pressure Steam Sterilizer

Vertical pressure steam sterilizer is a device commonly used in laboratories and medical facilities for high temperature sterilization to ensure that instruments, instruments and materials reach a sterile state.

## Feature

### Basic structure:

The shell is made of heat-resistant high-quality engineering plastic and stainless steel. The sterilizing pot body is made of high quality stainless steel (304) material. The lid opening and closing device adopts the multi-connecting rod synchronous telescopic structure, which makes the lid and the pot body open and close flexibly, lightweight, safe and reliable;

### Control and operation:

The control table adopts LCD LCD window for dynamic display, microcomputer display and automatic cycle control for the entire sterilization stroke, automatic after the end of sterilization (alarm)  
Shut down, shut down.

### Function Description:

With one-button sterilization function selection, you can quickly and clearly select according to different sterilization items; It has an air-cooled fast cooling device to ensure that the pot body is cooled quickly at the end of sterilization, so as to shorten the time of opening the pot lid; With automatic fault detection and judgment system; Full automatic control with automatic discharge of cold air, steam internal exhaust and sterilization automatic exhaust function;

### Safety protection device:

The safety interlocking structure of electrical and mechanical interaction is adopted to ensure that the interlocking device locks the lid handle when there is pressure in the pot and avoids opening the lid when there is pressure in the pot; Dual protection system with mechanical safety relief valve and electronically controlled overpressure protection device; It has the heater anti-drying protection function and leakage protection system.



## Specifications

Parameter/Model	ILF-40L/ILF-40L-A	ILF-60L/ILF-60L-A	ILF-80L/ILF-80L-A
Capacity (L)	40	60	80
Configuration	Semi-auto/Full-auto		
Material (mm)	Stainless steel		
Pot wall thickness (mm)	2		
GW	94kg/97kg	99kg/102kg	108kg/112kg
Voltage/Power	220V/3.5kW		
Packing size (mm)	790×670×1160	790×670×1160	790×670×1320
Product size (mm)	570×690×1020	570×690×1020	570×690×1170
Use volume (D×H mm)	350×400	350×550	350×700
Basket size (D×H mm)	335×190	335×190(×2)	335×190/335×360
Time setting range	1~9999 min		
Rated working pressure	0.217MPa		
TEMP setting range	50~134℃		

# Vertical Pressure Steam Sterilizer

Vertical pressure steam sterilizer is a device commonly used in laboratories and medical facilities for high temperature sterilization to ensure that instruments, instruments and materials reach a sterile state.

## Feature

### Basic structure:

The shell is made of heat-resistant high-quality engineering plastic and stainless steel.

The sterilizing pot body is made of high quality stainless steel (304) material.

The lid opening and closing device adopts the multi-connecting rod synchronous telescopic structure, which makes the lid and the pot body open and close flexibly, lightweight, safe and reliable;

### Control and operation:

The control table adopts LCD window for dynamic display, and the entire sterilization stroke is displayed with microcomputer graphics and automatic cycle control, after the sterilization is finished (alarm)

Automatic stop Automatic stop.

### Function Description:

With one-button sterilization function selection, you can quickly and clearly select according to different sterilization items;

It has an air-cooled fast cooling device to ensure that the pot body is cooled quickly at the end of sterilization, so as to shorten the time of opening the pot lid;

With automatic fault detection and judgment system;

Full automatic control with automatic discharge of cold air, steam internal exhaust and sterilization automatic exhaust function;

### Safety protection device:

The safety interlock structure of electrical and mechanical interaction is used to ensure that the interlock device locks the lid handle when there is pressure in the pot and avoids opening when there is pressure in the pot

The lid of the pot;

Dual protection system with mechanical safety relief valve and electronically controlled overpressure protection device;

It has the heater anti-drying protection function and leakage protection system.



## Specifications

Parameter/Model	ILT-30L/ILT-30L-A	ILT-50L/ILT-50L-A	ILT-75L/ILT-75L-A
Capacity (L)	30	50	75
Configuration	Semi-auto/Full-auto		
Material (mm)	Stainless steel		
Pot wall thickness (mm)	2		
GW	92kg/95kg	97kg/100kg	107kg/111kg
Voltage/Power	220V/3.5kW	220V/3.5kW	220V/3.5kW
Packing size (mm)	790×670×1160	790×670×1160	790×670×1320
Product size (mm)	550×620×1070	550×620×1070	550×620×1190
Use volume (D×H mm)	350×400	350×550	350×700
Basket size (D×H mm)	335×190	335×190(×2)	335×190/335×360
Time setting range	1~9999 min		
Rated working pressure	0.217MPa		
TEMP setting range	50~134℃		

# Vertical Pressure Steam Sterilizer

Vertical pressure steam sterilizer is a device commonly used in laboratories and medical facilities for high temperature sterilization to ensure that instruments, instruments and materials reach a sterile state.

## Feature

### Implement microcomputer intelligent control system:

Use "LED" digital display to run the working cycle program, and automatically stop after the end of sterilization (alarm);

### Safety interlock device:

The safety control structure of electronic and mechanical interaction ensures that the interlock device automatically locks the lid when there is pressure in the pot, avoiding misoperation or improper use

And the resulting insecurity factors;

### Lid opening and closing device:

Handwheel type spinning locking structure, make lid open and lock safe and reliable Using handwheel type spinning locking structure, make lid open and lock safe and reliable;

### Preset program:

Preset fixed procedures for sterilization of solids;

### Memory storage system:

The last sterilization procedure can be stored, which is convenient for secondary operation;

### Verify the interface:

Provide temperature, pressure inspection interface, convenient for multi-point temperature detection in the pot;

### Console dynamics:

The digital display screen and indicator light can display the set sterilization work dynamic and operation function prompts;

### Security configuration:

The safety interlocking structure of electrical and mechanical interaction is used to ensure that the interlocking device locks the lid handle when there is pressure in the pot and avoids opening the lid when there is pressure in the pot.



## Specifications

Parameter/Model	ILH-100L	ILH-150L	ILH-200L
Capacity (L)	100	150	200
Configuration	Semi-auto/Full-auto		
Material (mm)	Stainless steel		
Pot wall thickness (mm)	3		
GW	188kg	213kg	238kg
Voltage/Power	380V/6kW	380V/6kW	380V/6kW
Packing size (mm)	760×800×1340	760×800×1530	760×800×1720
Product size (mm)	630×700×1200	630×700×1400	630×700×1600
Usevolume (D×H mm)	500×550	500×760	500×1000
Basket size (D×H mm)	470×230(×2)	470×230(×3)	470×230(×4)
Time setting range	1~99 h		
Rated working pressure	0.217MPa		
TEMP setting range	50~134 C		

# Vertical Pressure Steam Sterilizer

Vertical pressure steam sterilizer is a device commonly used in laboratories and medical facilities for high temperature sterilization to ensure that instruments, instruments and materials reach a sterile state.

## Feature

### Basic structure:

The shell is made of heat-resistant high-quality engineering plastic and stainless steel. The sterilizing pot body is made of high quality stainless steel (304) material. Hand-wheel type spinning seal structure is adopted, the lid is opened by shifting type, easy to use, safe and reliable;

### Control and operation:

The control table adopts LCD LCD window for dynamic display, and the entire sterilization stroke is displayed by microcomputer and self-controlled Dynamic cycle control, automatic stop after the end of sterilization (alarm).

### Function Description:

With one-button sterilization function selection, you can quickly and clearly select according to different sterilization items;  
It has an air-cooled fast cooling device to ensure that the pot body is cooled quickly at the end of sterilization, so as to shorten the time of opening the pot lid;  
It has the function of preheating and melting sterilized items, and has the choice of time and temperature for the items that need to be dissolved;  
With sterilization time reservation function, convenient for users to start at a fixed time;  
With automatic fault detection and judgment system;  
Full automatic control with automatic discharge of cold air, steam internal exhaust and sterilization automatic exhaust function;  
Printing function can be added to print sterilization temperature and sterilization time in real time.

### Safety protection device:

The safety interlocking structure of electrical and mechanical interaction is adopted to ensure that the interlocking device locks the lid handle when there is pressure in the pot and avoids opening the lid when there is pressure in the pot;  
Dual protection system with mechanical safety relief valve and electronically controlled overpressure protection device;  
It has the heater anti-drying protection function and leakage protection system.



## Specifications

Parameter/Model	ILX-30L/ILX-30L-A	ILT-50L/ILT-50L-A	ILT-75L/ILT-75L-A
Capacity (L)	30	50	75
Configuration	Semi-auto/Full-auto		
Material (mm)	Stainless steel		
Pot wall thickness (mm)	2		
GW	95kg/97kg	99kg/101kg	108kg/112kg
Voltage/Power	220V/3.5kW	220V/3.5kW	220V/3.5kW
Packing size (mm)	810×670×1260	810×670×1260	810×670×1410
Product size (mm)	670×580×1230	670×580×1230	670×580×1410
Use volume (D×H mm)	350×400	350×550	350×700
Basket size (D×H mm)	335×190	335×190(×2)	335×190/335×360
Time setting range	1~9999 min		
Rated working pressure	0.142MPa		
TEMP setting range	50~126 °C		

# Vertical Pressure Steam Sterilizer

Vertical pressure steam sterilizer is a device commonly used in laboratories and medical facilities for high temperature sterilization to ensure that instruments, instruments and materials reach a sterile state.

## Feature

### Basic structure:

The shell is made of heat-resistant high-quality engineering plastic and stainless steel. The sterilization pot body is made of high quality stainless steel (304) material. Pin cover opening and closing method, using double screw spinning seal structure, simple operation, safe and reliable.

### Control and operation:

Control console adopts LED LCD window graphic dynamic display; The whole sterilization stroke is controlled by graphic dynamic automatic cycle; Automatic stop after sterilization (alarm).

### Function Description:

With one-button sterilization temperature selection, the required sterilization temperature and time can be set according to different sterilization items; With air-cooled rapid cooling device, to ensure that the end of sterilization of the pot body fast cooling; With automatic fault detection and judgment system; With automatic discharge of cold air; Steam internal exhaust and sterilization end automatic exhaust function; (Note: Automatic type has this configuration) Printing function can be added. Real-time printing sterilization temperature and sterilization time.

### Safety protection device:

Dual protection system with mechanical safety relief valve and electronically controlled overpressure protection device; With the heater dry burning protection function and leakage protection system.



## Specifications

Parameter/Model	IGMJ-60L/IGMJ-60L-A	IGMJ-80L/IGMJ-80L-A
Capacity (L)	60	80
Configuration	Standard/Automatic	
Material (mm)	Stainless steel	
Pot wall thickness (mm)	2	
GW	~98kg/~102Kg	238kg
Voltage/Power	220V/3.5kW	380V/6kW
Packing size (mm)	790×670×1160	760×800×1720
Product size (mm)	530×620×1005	630×700×1600
Use volume (D ×Hmm)	355×550	500×1000
Basket size(D×H mm)	330×190(×2)	470×230(×4)
Time setting range	0~9999min	
Rated working pressure	0.217MPa	
Max.design temperature	138℃	
Max.sterilisation temperature	134℃	

# Horizontal High-pressure Steam Sterilizer

Horizontal high pressure steam sterilizer is a kind of disinfection equipment that uses high temperature and high pressure steam to quickly and effectively sterilize articles, which is widely used in medical health, scientific research and other fields.

## Feature

### Implement microcomputer intelligent control system:

Use "LED" digital display to run the working cycle program, and automatically stop after the end of sterilization (alarm);

### Safety interlock device:

The safety control structure of electronic and mechanical interaction is adopted to ensure that the interlock device automatically locks the lid when there is pressure in the pot, avoiding the unsafe factors caused by misoperation or improper use;

### Lid opening and closing device:

The use of multi-link synchronous telescopic structure, making the lid open and lock safe, reliable, flexible and lightweight;

### Preset program:

Sterilization of solids with preset fixed procedures;

### Memory storage system:

The last sterilization procedure can be stored, which is convenient for secondary operation;

### Water control:

Automatic water intake and water refill function Automatic water intake and water refill function;

### Exhaust steam control:

After sterilization is completed, the exhaust valve can discharge steam according to the preset sterilization time countdown, and the digital display screen will prompt the steam discharge;

### Verify the interface:

Provide temperature, pressure inspection interface, convenient for multi-point temperature detection in the pot;

### Console dynamics:

The digital display screen and indicator light can display the set sterilization work dynamic and operation function prompts;

### Security configuration:

The safety interlocking structure of electrical and mechanical interaction is adopted to ensure that the interlocking device locks the lid handle when there is pressure in the pot and avoids opening the lid when there is pressure in the pot;

### Printing function (added) :

Real-time printing of sterilization temperature and sterilization time in the sterilization stage.



## Specifications

Parameter/Model	IWX-200L	IWX-300L
Configuration	Semi-auto	80
Material (mm)	Stainless steel	
Pot wall thickness (mm)	3	
GW	300kg	335kg
Voltage/Power	380V/9kW	380V/10.5kW
Packing size (mm)	1640×830×1800	1640×930×1900
Product size (mm)	1550×720×1640	1550×820×1740
Use volume (D×H mm)	500×1120	600×1240
Basket size(Up L*Up w*Down L*Down W* H mm)	480×440×480×250×190	500×540×500×300×230
Time setting range	0~9999min	
Rated working pressure	0.217MPa	
TEMP setting range	50 ~ 134 °C	