

AUTOCLAVES & STERILIZERS



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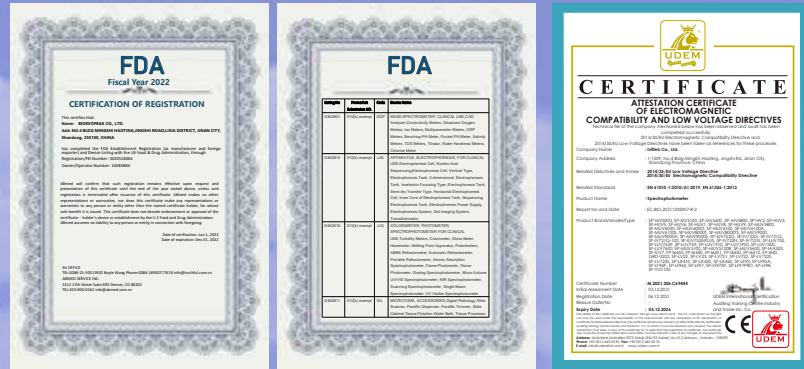
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ABOUT US

Infitek is a research-and service-driven enterprise in laboratory field with the mission of continuously improving the intelligence, precision, safety and convenience of the laboratory. Based on independent manufacturing capability, professional integration of worldwide laboratory resources and localized after-sales service network, we provide one-stop service for all customers.



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Class B Autoclave

STB-B8B STB-B12B STB-B18B STB-B23B



STB-B8B STB-B12B



STB-B18B STB-B23B

Features

- ◆ Quality stainless steel inner tank, sealed cover
- ◆ Microcomputer control
- ◆ Safety interlocking device
- ◆ With BD test, HELIX test, VACUUM test.
- ◆ LCD display and touch buttons.
- ◆ With standard test interface
- ◆ Open-type top water tank
- ◆ European CLASS B standard.
- ◆ With automatic protection function: over temperature protection, over pressure protection, low water level protection, anti dry burning, and safety door lock.
- ◆ Three times pre-vacuum
- ◆ Buzzer reminder after sterilization, automatic stop.
- ◆ Automatic discharge of cold air, automatic steam exhaust after sterilization.
- ◆ Built-in steam generator to provide saturated steam quickly

Specifications

Model	STB-B8B	STB-B12B	STB-B18B	STB-B23B
Volume	8L	12L	18L	23L
Power	1.5kw	1.8kw	2.2kw	2.2kw
Voltage	110V/220V,60HZ/50HZ			
Design pressure	0.25Mpa			
Design temperature	139℃			
Rated working pressure	0.22Mpa			
Rated working temperature	134℃			
Temperature Accuracy	±1℃			
Chamber volume	Ø170×320	Ø200×355	Ø250×370	Ø250×452
Shipping Dimension (W*D*H) (mm)	650×500×450	650×500×450	670×560×510	760×560×510
N.W. / G.W. (kg)	42/51	44/55	48/65	53/69

Class B Autoclave

STB-B18Z STB-B23Z STB-B45Z



Features

- ◆ Automatic door switch
- ◆ Quality stainless steel inner tank, sealed cover
- ◆ Microcomputer control
- ◆ Safety interlocking device
- ◆ With BD test, HELIX test, Vacuum test.
- ◆ LED display and inductive operation
- ◆ Equipped with standard test interface
- ◆ European CLASS B standard.
- ◆ With automatic protection function: over temperature protection, over pressure protection, low water level protection, anti dry burning, safety door lock.
- ◆ Three times per-vacuum
- ◆ Buzzer reminder after sterilization, automatic stop.
- ◆ Automatic discharge of cold air, automatic steam exhaust after sterilization.
- ◆ Built-in steam generator to provide saturated steam quickly
- ◆ Built-in printer

Specifications

Model	STB-B18Z	STB-B23Z	STB-B45Z
Volume	18L	23L	45L
Power	2.2kw	2.2kw	3.5kw
Voltage	110V/220V,60HZ/50HZ		
Design pressure	0.25Mpa		
Design temperature	139℃		
Rated working pressure	0.22Mpa		
Rated working temperature	134℃		
Temperature Accuracy	±1℃		
Chamber volume	Ø250×370	Ø250×470	Ø316×615
Shipping Dimension (W*D*H) (mm)	670×560×510	760×560×510	980×770×660
N.W. / G.W. (kg)	53/71	60/74	90/126

Class B Autoclave

STB-B12-2A STB-B16-2A STB-B18-2A STB-B23-2A



Features

- ◆ Based on the new class B, have 3 pulsating vacuum, vacuum up to -0.9bar (-0.09MPa). Residual humidity is $<0.2\%$. Suitable to sterilizing wrap, unwrap, solid, porous, hollow device.
- ◆ Using imported & advanced 16-bit microprocessor, easy to operate. Suitable for the Dept of Stomatology, Ophthalmology, Surgery and Lab.
- ◆ Equipped with B&D test and vacuum test procedures. To test the penetrability.
- ◆ Chamber punched by stainless steel (#304, thickness: 2.5mm), together with the jet type of steam generator self-cleaning ensures the efficient sterilizing.
- ◆ With alarm system for waste water tank, it avoid the waste water entering into the sterilizing circulation and make the sterilization completely.
- ◆ Precise LEC/LCD display and advanced self-test system ensure you get the working data freely.
- ◆ Double lock door system for safety during operation.
- ◆ Built-in printer
- ◆ The disinfection process data and date can be automatically printed.

Specifications

Model	STB-B12-2A	STB-B16-2A	STB-B18-2A	STB-B23-2A
Power	1800 W	1800 W	1800 W	2000 W
Voltage	AC220V/110V $\pm 10\%$	AC220V/110V $\pm 10\%$	AC220V/110V ± 10	AC220V/110V $\pm 10\%$
Frequency	50/60Hz $\pm 1\text{Hz}$	50/60Hz $\pm 1\text{Hz}$	% 50/60Hz $\pm 1\text{Hz}$	50/60Hz $\pm 1\text{Hz}$
Display Accuracy	12Litres	16Litres	18Litres	23Litres
Recording Accuracy	$\pm 0.5\text{C}$	$\pm 0.5\text{C}$	$\pm 0.5\text{C}$	$\pm 0.5\text{C}$
Sensor Accuracy	$\pm 0.5\text{C}$	$\pm 0.5\text{C}$	$\pm 0.5\text{C}$	$\pm 0.5\text{C}$
Tank Capacity	0.01 C	0.01 C	0.01 C	0.01 C
Appearance Size (mm)	445 \times 550 \times 395	445 \times 550 \times 395	445 \times 550 \times 395	445 \times 640 \times 395
Inside Dimension (mm)	$\Phi 200 \times 360$	$\Phi 230 \times 360$	$\Phi 249 \times 355$	$\Phi 249 \times 450$
Shipping Dimension (W*D*H) (mm)	670 \times 550 \times 500	670 \times 550 \times 500	670 \times 550 \times 500	740 \times 550 \times 500
N.W. / G.W. (kg)	39/46	40/47	41/48	46/53

Class B Autoclave

STB-B12-2B STB-B16-2B STB-B18-2B STB-B23-2B



Features

- ◆ Based on the new class B, have 3 pulsating vacuum, vacuum up to -0.9Bar (-0.09Mpa). Residual humidity is <0.2 . Suitable to sterilizing wrap, unwrap, solid, porous, hollow device.
- ◆ Use imported & advanced 16-bit microprocessor, easy to operate. Suitable for the Dept of Stomatology, Ophthalmology, Surgery and Lab.
- ◆ Equipped with B&D test and vacuum test procedures. To test the penetrability.
- ◆ Chamber punched by Stainless Steel (#304, thickness: 2.5mm), together with the jet type of steam generator ensures the efficient sterilizing.
- ◆ With alarm system for waste water tank, it avoid the waste water entering into the sterilizing circulation and make the sterilization completely.
- ◆ Precise LCD display and advanced self-test system ensure you get the working data freely.
- ◆ Double lock door system for safety during operation.
- ◆ Built-in printer.
- ◆ Optional USB function.

Specifications

Model	STB-B12-2B	STB-B16-2B	STB-B18-2B	STB-B23-2B
Power	1800 W	1800 W	1800 W	2000 W
Voltage	AC220V/110V	AC220V/110V	AC220V/110V	AC220V/110V
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Tank Capacity	12Litres	16Litres	18Litres	23Litres
Display Accuracy	$\pm 0.5\text{C}$	$\pm 0.5\text{C}$	$\pm 0.5\text{C}$	$\pm 0.5\text{C}$
Recording Accuracy	$\pm 0.5\text{C}$	$\pm 0.5\text{C}$	$\pm 0.5\text{C}$	$\pm 0.5\text{C}$
Sensor Accuracy	0.01 C	0.01 C	0.01 C	0.01 C
Appearance Size (mm)	445 \times 550 \times 395	445 \times 550 \times 395	445 \times 550 \times 395	445 \times 640 \times 395
Inside Dimension (mm)	$\Phi 200 \times 360$	$\Phi 230 \times 360$	$\Phi 249 \times 355$	$\Phi 249 \times 450$
Shipping Dimension (W*D*H)(mm)	670 \times 550 \times 500	670 \times 550 \times 500	670 \times 550 \times 500	740 \times 550 \times 500
N.W. / G.W. (kg)	39/46	40/47	41/48	46/53

Class B Autoclave

STB-B18-3A STB-B23-3A



Features

- ◆ Based on the new class B, have 3 pulsating vacuum, vacuum up to -90 kPa (-0.09 MPa). Residual humidity is <0.2. Suitable to sterilizing wrap, unwrap, solid, porous, hollow device.
- ◆ Use imported & advanced 16-bit microprocessor, easy to operate. Suitable for the Dept of Stomatology, Ophthalmology, Surgery and Lab.
- ◆ Equipped with B&D test and vacuum test procedures. To test the penetrability.
- ◆ Chamber punched by stainless steel (#304, thickness: 2.5mm), together with the jet type of steam generator self-cleaning ensures the efficient sterilizing.
- ◆ With alarm system for waste water tank, it avoid the waste water entering into the sterilizing circulation and make the sterilization completely.
- ◆ Precise LEC/LCD display and advanced self-test system ensure you get the working data freely.
- ◆ Double lock door system for safety during operation.
- ◆ Optional built-in printer, USB optional. The disinfection process data and date automatically print.

Specifications

Model	STB-B18-3A	STB-B23-3A
Power	1800 W	2000 W
Voltage	AC220V/110V±10%	AC220V/110V±10%
Frequency	50/60Hz±1Hz	50/60Hz±1Hz
Tank Capacity	18Litres	23Litres
Display Accuracy	±0.5 °C	±0.5 °C
Recording Accuracy	±0.5 °C	±0.5 °C
Sensor Accuracy	0.01 °C	0.01 °C
Appearance Size (mm)	475×530×410	475×610×410
Inside Dimension (mm)	φ249×355	φ249×450
Package Dimension (mm)	680×600×530	750×600×530
N.W. / G.W. (kg)	43/50	46/53

Class B Autoclave

STB-B18-3B STB-B23-3B



Features

- ◆ Based on the new class B, have 3 pulsating vacuum, vacuum up to -90 kPa (-0.09 MPa). Residual humidity is <0.2. Suitable to sterilizing wrap, unwrap, solid, porous, hollow device.
- ◆ Use imported & advanced 16-bit microprocessor, easy to operate. Suitable for the Dept of Stomatology, Ophthalmology, Surgery and Lab.
- ◆ Equipped with B&D test and vacuum test procedures. To test the penetrability.
- ◆ Chamber punched by stainless steel (#304, thickness: 2.5mm), together with the jet type of steam generator self-cleaning ensures the efficient sterilizing.
- ◆ With alarm system for waste water tank, it avoid the waste water entering into the sterilizing circulation and make the sterilization completely.
- ◆ Precise LEC/LCD display and advanced self-test system ensure you get the working data freely.
- ◆ Double lock door system for safety during operation
- ◆ Built-in printer, USB optional. The disinfection process data and date automatically print.

Specifications

Model	STB-B18-3B	STB-B23-3B
Power	1800 W	2000 W
Voltage	AC220V/110V±10%	AC220V/110V±10%
Frequency	50/60Hz±1Hz	50/60Hz±1Hz
Tank Capacity	18Litres	23Litres
Display Accuracy	±0.5 °C	±0.5 °C
Recording Accuracy	±0.5 °C	±0.5 °C
Sensor Accuracy	0.01 °C	0.01 °C
Appearance Size (mm)	475×530×410	475×610×410
Inside Dimension (mm)	φ249×355	φ249×450
Package Dimension (mm)	680×600×530	750×600×530
N.W. / G.W. (kg)	43/50	46/53

Class B Autoclave

STB-APV24



Safety devices

- Over-temperature automatic protection: when the set temperature is exceeded, the heating power supply will be automatically cut off.
- Over-pressure automatic protection: when the set pressure is exceeded, the safety valve will automatically open to release the pressure.
- Door safety interlock device: When the door is not closed in place, the sterilizer cannot start the program; when the inner chamber is under pressure, the door cannot be opened.
- Water cut-off protection device: when no water is added or there is a lack of water or water cut-off during use, it can automatically cut off the power for protection and send out an audible alarm.



Description

- It is mainly composed of shell, sterilization chamber, control system, power supply system, electric heater, safety valve, solenoid valve, pressure and temperature indicator, drying heater, vacuum pump, control valve, liquid crystal display and so on.
- It is suitable for sterilizing surgical instruments, dressings, utensils, culture media, etc. for medical, health, scientific research, and institutions.

Features

- European Class B standard, with three-times pulse pre-vacuum and post-vacuum drying functions, the residual humidity of the instrument is less than 0.2%.
- LCD display working status, touch buttons.
- The vacuum degree can reach -0.8bar, which is suitable for the disinfection and sterilization of all kinds of packaged, unpackaged, solid, class A hollow, porous and internal pipelines; Ensure efficient removal of air inside hollow instruments (such as high-speed dental drill handpieces), so that high-temperature steam can fully reach every corner.
- Full computer control, modular and simple operation interface.
- Equipped with BOWIE&DICK test for the detection of steam penetration.
- Equipped with vacuum degree test, guarantee to test the vacuum performance at any time.
- Fast independent steam generator.
- Built-in micro-printer, can record sterilization data in detail.
- With safety valve, manual safety door lock, pressure locking system, fault self-inspection, over-temperature and over-pressure automatic protection.
- Can inactivate AIDS (HIV), hepatitis B (HBV), mad cow virus and bacillus.

Specification

Model	STB-APV24
Volume	24L (φ250*470mm)
Working Pressure	0.22MPa
Working Temperature	134℃
Rated Working Temperature	136℃
Heat Average	±1℃
Timer Range	0~99min
Temperature Adjust Range	105~134℃
Electricity	AC 220V, 50Hz
Power	2000W
External Dimension(L*W*H)	680*480*455mm
N.W./G.W.	53kg / 57kg
Shipping Dimension(L*W*H)	790*580*580mm

Class B Autoclave

STB-B18-3C STB-B23-3C



Features

- ◆ Based on the new class B, have 3 pulsating vacuum, vacuum up to -0.9bar (-0.09 MPa). Residual humidity is <0.2%. Suitable to sterilizing wrap, unwrap, solid, porous, hollow device.
- ◆ Use imported & advanced 16-bit microprocessor, easy to operate. Suitable for the Dept of Stomatology, Ophthalmology, Surgery and Lab.
- ◆ Equipped with B&D test and vacuum test procedures. To test the penetrability.
- ◆ Chamber punched by stainless steel (#304, thickness: 2.5mm), together with the jet type of steam generator, ensures the efficient sterilizing. With alarm system for waste water tank, it avoid the waste water entering into the sterilizing circulation and make the sterilization completely. Precise LCD display and advanced self-test system ensure you get the working data freely. Double lock door system for safety during operation.
- ◆ The new design of water tank is on the top, easy to clean.
- ◆ Built-in printer.
- ◆ Optional USB function.

Specifications

Model	STB-B18-3C	STB-B23-3C
Power	1800 W	2000 W
Voltage	AC220V/110V±10%	AC220V/110V±10%
Frequency	50/60Hz±1Hz	50/60Hz±1Hz
Tank Capacity	18Litres	23Litres
Display Accuracy	±0.5 °C	±0.5 °C
Recording Accuracy	±0.5 °C	±0.5 °C
Sensor Accuracy	0.01 °C	0.01 °C
Appearance Size (mm)	480×560×420	480×630×420
Inside Dimension (mm)	∅249×355	∅249×450
Shipping Dimension (W*D*H) (mm)	670×580×520	730×600×500
N.W. / G.W. (kg)	40/47	47/52

Class N Autoclave

STB-N16 STB-N18 STB-N23



Features

- ◆ Based on Europe Class N standard, installed with wrapped and unwrapped system, both of them have the choice on 121 and 134 °C.
- ◆ This steam sterilizer is equipped with the microprocessor for intelligent control and man-machine interface for convenient operation. Suitable for the dept of Stomatology, Ophthalmology, Surgery and Lab.
- ◆ With safety system: safety value, manual door lock, error self-test and overheat protector.
- ◆ The chamber is made by special stainless steel #304. Working pressure: -0.9 bar - 2.3 bar; maximum working temperature: 136 °C.
- ◆ The bracket is installed with 3 sterilizing plate.
- ◆ Quick sterilizing process in 15-30 minutes (depend on the temperature).

Specifications

Model	STB-N16	STB-N18	STB-N23
Power	1800W	1800W	2000W
Voltage	AC220V/110V±10%	AC220V/110V±10%	AC220V/110V±10%
Frequency	50/60Hz±1Hz	50/60Hz±1Hz	50/60Hz±1Hz
Tank Capacity	16Litres	18Litres	23Litres
Temperature Accuracy	±1 °C	±1 °C	±1 °C
Appearance Size (mm)	445×550×395	445×550×395	445×640×395
Inside Dimension (mm)	∅249×360	∅249×355	∅249×450
Shipping Dimension (W*D*H) (mm)	670×550×500	670×550×500	740×550×500
N.W. / G.W. (kg)	25/32	26/33	35/39

Class N Autoclave

STB-N18A STB-N23A



Features

- ◆ Quality stainless steel inner tank, sealed cover
- ◆ The microcomputer controls the automatic cycle, 121°C and 134°C can be set
- ◆ Safety interlocking device
- ◆ Touch buttons
- ◆ Equipped with standard test interface
- ◆ Open type top water tank
- ◆ European CLASS N standard.
- ◆ With automatic protection function: over temperature protection, over pressure protection, low water level protection, anti dry burning
- ◆ Buzzer reminder after sterilization, automatic stop.
- ◆ Automatic discharge of cold air, automatic steam exhaust after sterilization.
- ◆ Built-in steam generator to provide saturated steam quickly

Specifications

Model	STB-N18A	STB-N23A
Volume	18L	23L
Power	2.2kw	2.2kw
Voltage	110V/220V,60HZ/50HZ	
Design pressure	0.25Mpa	
Design temperature	139°C	
Rated working pressure	0.22Mpa	
Rated working temperature	134°C	
Temperature Accuracy	±1°C	
Chamber volume	Ø250×370	Ø250×452
Outer dimension	480×590×450	480×690×450
Shipping Dimension (W*D*H) (mm)	670×560×510	740×540×510
N.W. / G.W. (kg)	48/65	52/65.5



Class N Autoclave

STV-A35II STV-A50II STV-A75II STV-A100II



Features

- ◆ Hand wheel translation and quick opening structure
 - ◆ Internal steam cycle
 - ◆ High quality stainless steel material
 - ◆ Multi-functional automatic internal cycle with drying
 - ◆ Microcomputer automatic control, arbitrary setting sterilization parameters
 - ◆ Safety interlocking device
 - ◆ Digital display and Touch buttons
 - ◆ Standard test interface
 - ◆ Self-expanding seal
 - ◆ With automatic protection function: over temperature protection; over pressure self discharge protection; low water level protection; anti dry burning.
 - ◆ With stainless steel bucket or basket
 - ◆ Buzzer reminder after sterilization, automatic stop.
 - ◆ Automatic discharge of cold air, automatic steam exhaust after sterilization.
- ◆ *Optional external printer
 - ◆ *Optional automatic water inlet function

Specifications

Model	STV-A35II	STV-A50II	STV-A75II	STV-A100II
Volume	35L	50L	75L	100L
Power	3.5kW	3.5kW	4.5kW	4.5kW
Voltage	AC 220V、50HZ			
Design pressure	0.25Mpa			
Design temperature	139°C			
Rated working pressure	0.22Mpa			
Rated working temperature	134°C			
Sterilization temperature	116°C~134°C			
Sterilization time setting range	4~120 min			
Drying time setting range	0~240min			
Chamber volume	Ø350×400	Ø350×525	Ø400×625	Ø450×650
Bucket dimension	Ø330×320	Ø330×460	Ø380×560	Ø420×540
Basket dimension (optional)	Ø320×350	Ø320×240×2	Ø360×280×2	Ø410×300×2
Outer dimension	698×498×940	630×500×1110	725×525×1170	788×588×1255
Shipping Dimension (W*D*H) (mm)	790×610×1130	800×600×1230	840×610×1310	870×650×1380
N.W. / G.W. (kg)	110/143	112/145	114/166	129/179

Class N Autoclave

STV-30I STV-50I STV-75I STV-100I STV-120II STV-150II



Features

- ◆ Bolt Digital Displayed Automatic Type
- ◆ High quality stainless steel material
- ◆ Microcomputer automatic control, arbitrary set of sterilization parameters
- ◆ Safety interlocking device
- ◆ Digital display and touch buttons
- ◆ Standard test interface
- ◆ Self-expanding seal
- ◆ The container with automatic protection function: over temperature protection; over pressure protection self discharge; low water level protection, anti dry burning
- ◆ With stainless steel bucket or basket
- ◆ Buzzer reminder after sterilization, automatic stop.
- ◆ Automatic cooling air, sterilization end automatic exhaust steam

Specifications

Model	STV-30I	STV-50I	STV-75I
Volume	35L	50L	75L
Power	3.5kW	3.5kW	4.5kW
Voltage	AC 220V、 50HZ		
Design pressure	0.25Mpa		
Design temperature	139℃		
Rated working pressure	0.22Mpa		
Rated working temperature	134℃		
Sterilization temperature	116℃~134℃		
Temperature Accuracy	±1℃		
Sterilization time setting range	4~120 min		
Chamber volume	Ø300×500	Ø350×525	Ø400×625
Bucket dimension	Ø280×400	Ø330×460	Ø380×560
Basket dimension (optional)	Not optional	Ø320×240×2	Ø360×280×2
Outer dimension	400×400×860	480×480×960	525×525×1060
N.W. / G.W. (kg)	41/58	53/86	61/94
Shipping Dimension (W*D*H) (mm)	550x500x900	580x630x1100	630x680x1190

Specifications

Model	STV-100I	STV-120II	STV-150II
Volume	100L	120L	150L
Power	4.5kW	4.5kW	6.0KW
Voltage	AC 220V、 50HZ		
Design pressure	0.25Mpa		
Design temperature	139℃		
Rated working pressure	0.22Mpa		
Rated working temperature	134℃		
Sterilization temperature	116℃~134℃		
Temperature Accuracy	±1℃		
Sterilization time setting range	4~120 min		
Chamber volume	Ø450×650	Ø450×760	Ø500×780
Bucket dimension	Ø420×540	Ø420×660	Ø470×720
Basket dimension (optional)	Ø410×300×2	Ø410×350×2	Ø460×350×2
Outer dimension	555×555×1080	555×599×1200	605×649×1210
N.W. / G.W. (kg)	70/103	82/130	90/130
Shipping Dimension (W*D*H) (mm)	690x650x1230	690x650x1330	750x700x1370

Class N Autoclave

STV-35III STV-50III STV-75III STV-100III



Features

- ◆ Hand wheel translation and quick opening structure
- ◆ High quality stainless steel material
- ◆ Microcomputer automatic control, arbitrary setting sterilization parameters.
- ◆ Safety interlocking device
- ◆ Digital display and Touch buttons
- ◆ Standard test interface
- ◆ Self-expanding seal
- ◆ Multi-function automatic with drying
- ◆ With automatic protection function:over temperature protection; over pressure protection; low water level protection; anti dry burning.
- ◆ With stainless steel bucket or basket
- ◆ Buzzer reminder after sterilization, automatic stop.
- ◆ Automatic discharge of cold air, automatic steam exhaust after sterilization.

- ◆ *Optional automatic water inlet function

Specifications

Model	STV-35III	STV-50III	STV-75III	STV-100III
Volume	35L	50L	75L	100L
Power	3.5kW	3.5kW	4.5kW	4.5kW
Voltage	AC 220V、 50HZ			
Design pressure	0.25Mpa			
Design temperature	139℃			
Rated working pressure	0.22Mpa			
Rated working temperature	134℃			
Sterilization temperature	116℃~134℃			
Temperature Accuracy	±2℃			
Sterilization time setting range	4~120 min			
Drying time setting range	0~240 min			
Chamber volume	Ø350×400	Ø350×525	Ø400×625	Ø450×650
Bucket dimension	Ø330×320	Ø330×460	Ø380×560	Ø420×540
Basket dimension (optional)	Ø320×350	Ø320×240×2	Ø360×280×2	Ø410×300×2
Shipping Dimension (W*D*H) (mm)	580×630×1130	580×630×1230	630×680×1290	690×650×1410
N.W. / G.W. (kg)	58/100	80/130	90/150	106/160

Class N Autoclave

STV-A35I STV-A50I STV-A75I STV-A100I



Features

- ◆ Hand wheel translation and quick opening structure,digital displayed automatic type
- ◆ High quality stainless steel material
- ◆ Microcomputer automatic control, arbitrary setting sterilization parameters.
- ◆ Safety interlocking device
- ◆ Digital display and Touch buttons
- ◆ Standard test interface
- ◆ Self-expanding seal
- ◆ With automatic protection function:over temperature protection; over pressure self discharge protection ; low water level protection; anti dry burning.
- ◆ With stainless steel bucket or basket
- ◆ Buzzer reminder after sterilization, automatic stop.
- ◆ Automatic discharge of cold air,automatic steam exhaust after sterilization.
- ◆ *Optional automatic water inlet function

Specifications

Model	STV-A35I	STV-A50I	STV-A75I	STV-A100I
Volume	35L	50L	75L	100L
Power	3.5kW	3.5kW	4.5kW	4.5kW
Voltage	AC 220V、 50HZ			
Design pressure	0.25Mpa			
Design temperature	139℃			
Rated working pressure	0.22Mpa			
Rated working temperature	134℃			
Sterilization temperature	116℃~134℃			
Temperature Accuracy	±1℃			
Sterilization time setting range	4~120 min			
Chamber volume	Ø350×400	Ø350×525	Ø400×625	Ø450×650
Bucket dimension	Ø330×320	Ø330×460	Ø380×560	Ø420×540
Basket dimension (optional)	Ø320×350	Ø320×240×2	Ø360×280×2	Ø410×300×2
Shipping Dimension (W*D*H) (mm)	580×630×1130	480×620×1240	630×680×1290	690×640×1400
N.W. / G.W. (kg)	58/90	85/93	90/138	100/125

Class N Autoclave

STH-150 STH-200 STH-280 STH-400 STH-500



Features

- ◆ Sterilizing course automatic controlled, easy to operate.
- ◆ With drying function, suitable dressing drying.
- ◆ With over-temperature, over-pressure auto-protect device.
- ◆ The door opening mechanism cannot be operated until the pressure in the chamber is reduced to 0.027MPa. It can't start if the door doesn't close well.
- ◆ The safety valve will be open automatically when the inner pressure over 0.24MPa, and the steam will exhaust to the water tank.
- ◆ The power is automatically cut off, and it will cut off and alarm when the machine is short of water.
- ◆ The chamber of the sterilizer is made of stainless steel.

Specifications

Model	STH-150	STH-200	STH-280	STH-400	STH-500
Sterilizing Chamber Volume	150L φ440×1000mm	200L φ515×1000mm	280L φ600×1000mm	400L φ700×1100mm	500L φ700×1300mm
Working Pressure	0.22MPa				
Working Temperature	134 C				
Temperature Range	105 C - 134 C				
Time of Sterilization	0-60 mins				
Time of Drying	0-60 mins				
Heat Average	±2 C				
Power	9KW/380V 50Hz	9KW/380V 50Hz	12KW/380V 50Hz	18KW/380V 50Hz	18KW/380V 50Hz
Package	1400×600×1300	1400×670×1650	1400×770×1780	1430×880×1830	1800×900×1820
Shipping Dimension (W*D*H) (mm)	1560×750×1850	1560×820×1850	1680×920×1950	1600×1050×2050	1850×1050×2050
N.W. / G.W. (kg)	320/240	260/350	365/465	420/530	470/580

Class N Autoclave

STH-N150D STH-N200D
STH-N300D STH-N400D



Main Technical Parameter

Model	STH-N150D	STH-N200D
	STH-N300D	STH-N400D
Design pressure	-0.1~0.3Mpa	
Design temperature	144 C	
Working pressure	0.245Mpa	
Working Temperature	105-138 C	
Vacuum	-0.086Mpa	
Temperature Equilibrium	<+2.0 C	
Temperature Accuracy	±1C	
Water Pressure	0.1-0.2Mpa	
Compressed air pressure	0.4~0.7Mpa	
Steam Pressure	0.3-0.7Mpa	
Power voltage	Three-phase five-wire AC 380V 50HZ	

Features

- ◆ Horizontal circular inner chamber + jacket structure, safety, heat preservation, and drying function;
- ◆ Disc type embedded gear + Electric lock door structure,safety and reEiable;
- ◆ Door seals are pneumatic or self-expanding
- ◆ Equipped with standard equipment verification interface
- ◆ Pipeline system for the optimal design, SUS304 pipeline, clamp structure, quick assembly
- ◆ Control system: HMI man-machine interface, touch screen + microcomputer;
- ◆ FO value and temperature time double guarantee sterilization effect, with perfect sterilization records;
- ◆ With program selection, parameter setting, equipment operation, report processing and traceability Functions;
- ◆ Multiple safety protection(over-temperature, over-pressure protect)
- ◆ Built-in printer.
- ◆ USB function.

Note:

- The machine needs external compressed air for door sealing and the air consumption is not large. If the end users don't have a ready air source, they can choose to use an air compressor of about 40L.

Specifications

Model	STH-N150D	STH-N200D
Volume (L)	150	200
Shipping Dimension (W*D*H) (mm)	1420×720×1850	1560×690×1680
Chamber Size (Ø×L)mm	Ø472×880	Ø472×1150
Steam Consumption (KG)	≤12	≤13
Water Consumption (KG)	≤190	≤190
Power(KW)	≤2+ ⁽¹²⁾	≤2+ ⁽¹²⁾
N.W. / G.W. (kg)	400/440	450

Model	STH-N300D	STH-N400D
Volume (L)	300	400
Shipping Dimension (W*D*H) (mm)	1430×940×1940	1755×850×1760
Chamber Size (Ø×L)mm	Ø620×995	Ø620×1320
Steam Consumption (KG)	≤18	≤22
Water Consumption (KG)	≤200	≤200
Power(KW)	2+ ⁽¹⁵⁾	≤2+ ⁽¹⁵⁾
N.W. / G.W. (kg)	510/561	650

Pulse Vacuum Autoclave, Vertical Type

STV-APV35 STV-APV50 STV-APV75 STV-APV100



Features

- ◆ Hand wheel translation and quick opening structure
- ◆ Three times pre-vacuum
- ◆ High quality stainless steel material
- ◆ Microcomputer automatic control, arbitrary setting sterilization parameters
- ◆ Safety interlocking device
- ◆ LED touch screen display
- ◆ Standard test interface
- ◆ Self-expanding seal
- ◆ With drying function
- ◆ With automatic protection function: over temperature protection; over pressure self discharge protection ; low water level protection; anti dry burning.
- ◆ With stainless steel bucket or basket
- ◆ Buzzer reminder after sterilization, automatic stop
- ◆ Automatic discharge of cold air, automatic steam exhaust after sterilization
- ◆ Built-in printer
- ◆ USB function

Specifications

Model	STV-APV35	STV-APV50	STV-APV75	STV-APV100
Volume	35L	50L	75L	100L
Power	3.5kW	3.5kW	4.5kW	4.5kW
Voltage	AC 220V、 50HZ			
Design pressure	0.25Mpa			
Design temperature	139 C			
Rated working pressure	0.22Mpa			
Rated working temperature	134 C			
Sterilization temperature	116 C~134 C			
Temperature Accuracy	±1 C			
Sterilization time setting range	4~120 min			
Drying time setting range	0~240min			
Chamber volume	Ø350×400	Ø400×505	Ø400×655	Ø450×650
Bucket dimension	Ø330×320	Ø380×430	Ø380×560	Ø420×540
Basket dimension (optional)	Ø320×350	Ø360×280×1	Ø360×280×2	Ø410×300×2
Outer dimension	698×498×940	630×500×1180	725×525×1180	760×560×1260
N.W. / G.W. (kg)	115/149	118/158	124/172	132/182
Shipping Dimension (W*D*H) (mm)	790×610×1130	800×600×1230	840×610×1310	870×650×1380

Portable Autoclave

STP-A18 STP-A24



Features

- ◆ Quick opening structure
- ◆ High quality stainless steel material
- ◆ Simple operation, safe and reliable
- ◆ Self inflating type seal
- ◆ Electric and gas heating both use
- ◆ Auto release when over pressure
- ◆ Double scale indication pressure gauge



Specifications

Model	STP-A18	STP-A24
Volume	18L	24L
Power	2.0KW	2.0KW
Voltage	AC220V,50Hz	
Rated working pressure	0.142Mpa	
Rated working temperature	126℃	
Temperature Accuracy	±1℃	
Chamber volume	Ø280×295	Ø280×390
Packing size (LxWxH)	410×410×430	410×410×540
N.W. / G.W. (kg)	14/15.5	16/17.5
Shipping Dimension (W*D*H) (mm)	410×410×430	410×410×540

Portable Autoclave

STP-E18 STP-E24



Features

- ◆ All made of SUS304 stainless steel material, durable
- ◆ Microcomputer control, digital display, sterilization temperature and time can be adjusted
- ◆ Auto release when over pressure
- ◆ Double scale indication pressure gauge, clear to read
- ◆ Self-inflating type seal, safe and reliable
- ◆ Simple operation, safe and reliable

Specifications

Model	STP-E18	STP-E24
Volume	18L	24L
Power	2.0KW	2.0KW
Voltage	110V/220V,60Hz/50Hz	
Rated working pressure	0.142Mpa	
Rated working temperature	126℃	
Temperature Accuracy	±1℃	
Chamber volume	Ø280×295	Ø280×390
Packing size (LxWxH)	410×410×560	410×410×680
N.W. / G.W. (kg)	17/18	17/20
Shipping Dimension (W*D*H) (mm)	410×410×560	240×240×680

Portable Autoclave

STP-M18 STP-M24



Features

- ◆ High quality stainless steel material
- ◆ Simple operation, safe and reliable
- ◆ Self inflating type seal
- ◆ Electric heating mode
- ◆ Auto release when over pressure; low water level protection Preventing dry burning
- ◆ Double scale indication pressure gauge

Specifications

Model	STP-M18	STP-M24
Volume	18L	24L
Power	2.0KW	2.0KW
Voltage	110V/220V,60Hz/50Hz	
Rated working pressure	0.142Mpa	
Rated working temperature	126 C	
Temperature Accuracy	±1 C	
Chamber volume	Ø280×295	Ø280×295
Shipping Dimension (W*D*H) (mm)	420×420×570	420×420×700
N.W. / G.W. (kg)	16/17	18/19

Bacti-cinerator Sterilizer

BCS-800A BCS-800B



BCS-800A



BCS-800B

Features

- ◆ Safety and convenient. Totally take the place of alcohol lamps.
- ◆ It only need 5-7 seconds, because of its highest temperature of 825°C.
- ◆ Smart, light and easy to handle.
- ◆ The sterilizer can be used in anaerobic chamber.
- ◆ Podzolic organics prevent pollution effectively.
- ◆ Smart technique makes it possible to use for a longer time and safer.

Descriptions

Bacti-Cinerator Sterilizer is used in degassing for inoculating loops and needles, instead of alcohol lamps. Due to its convenience, sterilizer is widely used in the environment of biological safety cabinet, the exhaust fan, purification table and mobile van.

Parameters

Model	BCS-800A	BCS-800B
Maximum Temp in Central Zone	825°C ± 25°C	825°C ± 25°C
Maximum Outer Diameter of Sterilization Goods	φ15mm	φ35mm
Length of Heating Area	140mm	100mm
Heating Time	15mins	15mins
Power	150w	250w
Voltage	AC110V or 220V, 50/60Hz	AC110v or 220V, 50/60Hz
Fuse	250V 3A 5x20	250V 3A 5x20
Ambient Temperature	5~40°C	5~40°C
Shipping Dimension (W*D*H) (mm)	250×280×210	270×230×200
N.W. / G.W. (kg)	1.0/1.5	1.2/1.5

Bacti-cinerator Sterilizer

BCS-825A BCS-825B



BCS-825A



BCS-825B

Features

- ◆ Replacing the alcohol lamp is safe and convenient.
- ◆ Center temperature up to 800°C ±50°C , rapid sterilization.
- ◆ Small and light, easy to use.
- ◆ Suitable for anaerobic chamber.
- ◆ Ash organic material to prevent infectious splash and cross contamination.
- ◆ Automatic shutdown after 3h, extending service life.



Central High Temperature:800°C ±50°C



Standby Temperature:400°C ±50°C



Heater Head Angle:21°

Descriptions

Bacti-cinerator sterilizer is used for incineration and disinfection of small tools and bottles such as inoculation rings, inoculation needles, lab tweezers and triangle and tube mouth. It is easy to operate and widely used in the environment of biological safety cabinets, purification worktables, suction fans and mobile vehicles, etc.

Parameters

Model	BCS-825A	BCS-825B
Central High Temperature	825°C ±50°C	
Standby Temperature	480°C	
Heater Head Angle	21°	
Max.Sample Diameter	35mm	14mm
Heater Head Length	100mm	150mm
Power	400w	200w
Dimension(W*D*H)	105*140*200mm	105*152*200mm
N.W./G.W.	1kg/1.5kg	0.8kg/1.3kg
Shipping Dimension(L*W*H)	290*230*210mm	290*230*210mm

Glass Bead Sterilizer

BGS-300H BGS-300L



BGS-300L

BGS-300H

Features

- ◆ Digital control, up to 300 °C.
- ◆ (generally within 10-15s). Sterilization of forceps, scissors, needles & other small surgical instruments. (generally within 10-15s)
- ◆ Safe to use—no gases, fumes, open flames or harsh liquids.
- ◆ Stainless steel inner container, built-in highly precise temperature controller and over-temperature protection.
- ◆ The sterilizer includes one bag of glass beads.

Descriptions

BGS300 Series Glass Bead Sterilizer is ideal for the sterilization of surgical instruments (forceps, scissors, needles, etc.). When the chamber is filled with the included glass beads, high temperature (up to 300°C) can be used to eliminate the presence of bacteria, spores and other microorganisms. Without using potentially dangerous gases, flames or chemicals, it ensures that the sterilized instruments will be free of pathogens and microbial contaminants. The small footprint saves bench space, the sterilizer is safe to be used even in laminar flow hoods.

Specifications

Model	BGS-300H	BGS-300L
Temperature Range	100-300 °C	100-300 °C
Temp Accuracy	± 5 °C	±5 °C
Display Accuracy	1°C	1°C
Time Range	1min~ 99hrs59mins/∞	1min ~ 99hrs59mins/∞
Heating Time	s25mins(RT. to 300°C)	25mins(RT. To 300°C)
Voltage	AC110V or 220V, 50/60Hz	AC110V or 220V, 50/60Hz
Material of Lid	Stainless steel	Stainless steel
Maximum Power	250W	120W
Chamber Volume (diameter x depth)	40mm x 140mm	40mm x 80mm
Glass Beads Capacity	300g	150g
Dimension(mm)	176x135x249.5	176x135x189.5
Shipping Dimension (W*D*H) (mm)	320×300×300	330×300×300
N.W. / G.W. (kg)	2.5/4.62	2.5/3.8

Glass Bead Sterilizer

STGB-300A STGB-300B



STGB-300A

STGB-300B

Features

- ◆ Small size, easy operation and durable.
- ◆ LCD display,max. temperature is 300 C.
- ◆ High-performance heating elements.
- ◆ High-precision temperature controller with over-temperature protection.

Description

Glass Bead Sterilizer is a product for rapid sterilization of small experimental tools (such as surgical forceps, scissors, forceps, scalpels, needles, inoculation rings, inoculation needles, etc.) by high temperature glass beads. It can be used sterilize small solid metal and glass utensils within 10 seconds, and effectively eliminate bacteria, spores and other microorganisms. It is widely used in scientific research laboratories.

Specifications





Model	STGB-300A	STGB-300B
Temperature Range	100~300 C	
Temperature Accuracy	≤5 C	
Heating Rate	≤25min (Room temperature to 300 C)	
Tank Dimension	φ 40*80mm	φ40*140mm
Bead Capacity	150g	300g
Power	120W	250W
Electricity	AC100-120V/AC200-240V 50-60Hz	
Dimensions(W*D*H)	135*150*155mm	135*150*155mm
N.W./G.W.	2.1kg/3.1kg	2.8kg/3.8kg
Shipping Dimension(L*W*H)	260*240*330mm	260*240*330mm

Cassette Sterilizer

STC-2000



Features

-  The sterilization effect is reliable, rapid. The whole process of non-wrapped sterilization time is 6 minutes, suitable for stomatology, ophthalmology and other departments of small instruments.
-  It is easy to operate, the system operation is displayed on the screen; Sterilization procedures can be safely interrupted at any time.
-  With self-detection system, if a problem occurs in the process of operation, the system will automatically stop and the defective code will be displayed on the screen.
-  It is suitable for sterilization of instruments containing cavity and solid instruments, and it can be non-wrapped sterilization.



Specifications





Model	STC-2000
Maximum Operating Pressure	242 kPa
Operating Pressure Range	42 kPa ~ 212kPa
Maximum Operating Temperature	138° C
Operating Temperature Range	115-135 C
Display accuracy	0.1° C
Sterilization Volume	About 1.8 Liters
Tank Volume	3.4 Liters
Water	Ultra-pure water, deionized water, laboratory water.
Power Supply Voltage	AC 220 V±22 V
Power Frequency	50 Hz ± 1 Hz
Input Power	≤1.3 kVA
Atmospheric Pressure Range	70.0 kPa to 106.0 kPa
Ambient Temperature Range	+ 5 ° C ~ + 40 ° C
Steam Generator Power	1.2 kVA ± 5%
Fuse	F8AL250V phi 5 x 20 mm
Safety Valve Setting Pressure	0.25 MPa
Equipment Working Medium	Water Vapor
Working Relative Humidity	≤85%
Normal Use Place	Work room
Run Mode	Run Intermittently (≤6 cycles/hour)
Equipment size(cm)	57*41.5*17
Sterilization chamber size(cm)	28*18*3.8
Sterilization box size (outside)(cm)	39*19.6*4
Shipping Dimension (W*D*H) (cm)	70*58*58
N.W. / G.W. (kg)	35/50

Cassette Sterilizer

STC-5000



Features

-  The sterilization effect is reliable and rapid. The whole process of non-wrapped sterilization takes 9 minutes, which is suitable for multi-department equipment operation and emergency.
-  It is easy to operate, the system operation is displayed on the screen; Sterilization procedures can be safely interrupted at any time.
-  With self-detection system, if a problem occurs in the process of operation, the system will automatically stop and the defective code will be displayed on the screen.
-  It is suitable for sterilization of instruments containing cavity and solid instruments, and it can be non-wrapped sterilization.

Specifications

Model	STC-5000
Maximum Operating Pressure	242kPa
Operating Pressure Range	42 kPa-212kPa
Maximum Operating Temperature	138 ° C
Operating Temperature Range	115-135 C
Display accuracy	0.1 C
Sterilization Volume	About 5.2 Liters
Tank Volume	3.4 Liters
Water	Ultra-pure water, deionized water, laboratory water, distilled water, purified water.
Power Supply Voltage	AC 220V±22V
Power Frequency	50Hz±1Hz
Input Power	≤1.3 kVA
Atmospheric Pressure Range	70.0 kPa to 106.0 kPa
Ambient Temperature Range	+ 5 ° C ~ + 40 ° C
Steam Generator Power	1.2 kVA ± 5%
Fuse	F8AL250V phi 5 x 20 mm
Safety Valve Setting Pressure	0.25 MPa
Equipment Working Medium	Water Vapor
Working Relative Humidity	≤85%
Normal Use Place	Work Room
Run Mode	Run Intermittently (≤6 cycles/hour)
Equipment size(cm)	58*46*19
Sterilization chamber size(cm)	38*18*7.8
Sterilization box size (outside)(cm)	48*19.6*8
Shipping Dimension (W*D*H) (cm)	58*58*75
N.W. / G.W. (kg)	45/60

Cassette Sterilizer

STC-6000



Features



With self-detection system, if a problem occurs in the process of operation, the system will automatically stop and the defective code will be displayed on the screen.



The sterilization effect is reliable and rapid. The whole process of non-wrapped sterilization takes 9 minutes, which is suitable for multi-department equipment operation and emergency.



It is easy to operate, the system operation is displayed on the screen; Sterilization procedures can be safely interrupted at any time.



It is suitable for sterilization of instruments containing cavity and solid instruments, and it can be non-wrapped sterilization.

Specifications

Model	STC-6000
Maximum Operating Pressure	242kPa
Operating Pressure Range	42 kPa~212kPa
Maximum Operating Temperature	138 °C
Operating Temperature Range	115-135 C
Display accuracy	0.1C
Sterilization Volume	About 6.0 Liters
Tank Volume	3.4 Liters
Water	Ultra-pure water, deionized water, laboratory water, distilled water, purified water.
Power Supply Voltage	AC 220V±22V
Power Frequency	50Hz±1Hz
Input Power	≤1.3 kVA
Atmospheric Pressure Range	70.0 kPa to 106.0 kPa
Ambient Temperature Range	+ 5 °C ~ + 40 °C
Steam Generator Power	1.2 kVA ± 5%
Fuse	F8AL250V phi 5 x 20 mm
Safety Valve Setting Pressure	0.25 MPa
Equipment Working Medium	Water Vapor
Working Relative Humidity	≤85%
Normal Use Place	Work Room
Run Mode	Run Intermittently(≤6 cycles/hour)
Equipment size(cm)	58*46*19
Sterilization chamber size(cm)	48*18* 7.8
Sterilization box size (outside)(cm)	57*21*8
Shipping Dimension (W*D*H) (mm)	70*58*58
N.W. / G.W. (kg)	46/61

Sterilizing Oven

DOF-HAS30E DOF-HAS-45E DOF-HAS65E
DOF-HAS85E DOF-HAS125E DOF-HAS230E



Features

- ◆ horizontal air circularly by double air ducts, high efficiency and high uniformity.
- ◆ PID controller, with over-temperature protection function.
- ◆ With fan switch, LED digital display, high temperature blast motor.
- ◆ New anti-hot handle.

DOF-HAS series have the following characteristics other than the above functions.

- ◆ LCD temperature controller. SSR to make sure the safety.
- ◆ 4 gears speed fan, adjustable for different requirements.
- ◆ Over-temperature protection system.
- ◆ Independent temperature limiter.
- ◆ 304: SUS304 Stainless Steel Body.

Specifications

Model	DOF-HAS30E	DOF-HAS45E	DOF-HAS65E	DOF-HAS85E	DOF-HAS125E	DOF-HAS230E
Cycle Mode	Forced convection					
Function	Temp. Range					
	Temp. Resolution Ratio					
	Temp. Fluctuation					
	Temp. Uniformity					
Structure	Inner Chamber					
	Outside Material					
	Insulation Layer					
	Heater					
	Power Rating					
	Exhaust Hole					
Controller	Temp. Control Mode					
	Temp. Setting Mode					
	Temp. Display Mode					
	Timer					
	Operation Function					
	Additional Function					
	Sensor					
	Inner Chamber Size(W×L×H)(mm)					
	Exterior Size (W×L×H)(mm)					
	Packing Size (W×L×H)(mm)					
Specification	Volume					
	Shelf Number(Max.)					
	Load Per Rack					
	Shelf Space					
	Current Rating (50/60Hz)					
	NW/GW (kg)					
	Standard Shelf					
	Accessories Shelf Frame					
	Optional Accessory Shelf					

Hot Air Sterilizer

DOF-HAS25 II DOF-HAS55 II DOF-HAS80 II
DOF-HAS140 II DOF-HAS250 II



High-temperature and dry heat will cause microorganism oxidation, protein denaturation, and dielectric concentration and lead microorganism poisoning, which mainly destroys the cell protoplasts by oxidation, causing the microorganisms die and kill all microorganisms within a certain heating time.



Features



Mirror stainless steel chamber, with observation window, safe, convenient and easy operation.



High precision: Micro-computer control, LCD display, accurate and reliable.



High efficiency: fast heating with forced convection, save more time.



Safety: adopt two sets of over-temperature protection system, which will automatically stop when exceed the limit temperature to ensure the safety .



Equipped with leakage protector.



Easy operation: the fan speed and timing function can be easily set in the meter. Movable shelf, easy for cleaning.

Specifications

Model	DOF-HAS25 II	DOF-HAS55 II	DOF-HAS80 II	DOF-HAS140 II	DOF-HAS250 II
Voltage	220V, 50HZ				
Temp. Range	RT+10~250℃				
Temp. Resolution	0.1℃				
Temp. Stability	±1℃				
Ambient temperature	+5~40℃				
Power(W)	650	1000	1500	1600	2450
Chamber Size(mm)	300×300×280	420×370×350	450×400×450	500×500×550	600×600×700
Exterior Size(mm)	580×500×450	710×560×530	730×530×690	780×530×800	880×730×950
Volume(L)	25	54	81	138	252
Shelf	2pcs		3pcs		
Timing Range	1~9999min				
N.W. / G.W. (kg)	31/57	38/70	45/83	65/106	115/141
Shipping Dimension (W*D*H) (mm)	580×740×660	810×640×680	860×660×890	910×780×980	940×870×1110

Sterilizing Oven

DOF-HAS20A DOF-HAS50A DOF-HAS70A
DOF-HAS100A DOF-HAS200A



DOF-HAS20A DOF-HAS50A
DOF-HAS100A DOF-HAS200A



DOF-HAS70A

Features

Energy saving

The sealing ring of incubator adopts a new type of synthetic silicone sealing strip, which effectively prevents heat loss.

Automatically adjust the control parameters according to the ambient temperature and load to achieve the optimal heating method and reduce energy consumption.

High efficiency and energy saving compressor, stable temperature control and low power consumption.

Intelligent LCD control

Large-screen LCD display, real-time display of parameters, self-locking function of screen, simple and convenient operation.

Running function: fixed value running, timing running; The screen will display "END" with a beeping reminder after the running time is completed.



Internal circulation system

Adopts high-quality fan and large impeller fan, the machine has higher ventilation efficiency and better temperature uniformity.

The circulation system adopts the back suction and the bottom vertical air supply mode.

The shelf is laser hollowed out with round holes for better ventilation and better temperature uniformity.



Dedicated sheet metal processing

The shelf can be disassembled and can be freely adjusted up and down, with a minimum spacing of 30mm.

The inner tank is made of high-quality brushed stainless steel, with strong corrosion resistance.

Built in observation window to make the objects in the chamber clear at a glance.

The anti-scalding design of the door handle makes it easy to open and close the door.



Equipped with leakage protection device to ensure the safety of operators and other equipment in the laboratory.

With limited temperature control sound and light alarm system.

Self-diagnosis function: display fault information, which is convenient for judging the fault point.

Description

It uses high-temperature dry heat to oxidize microorganisms, denature proteins, and cause poisoning due to electrolyte concentration. The main one is to destroy the cell protoplasm through oxidation, so that the microorganisms die, so all microorganisms can be killed within a certain heating time.



Specification

Model	DOF-HAS20A		DOF-HAS50A		DOF-HAS70A		DOF-HAS100A		DOF-HAS200A		
Capacity(L)	20		50		70		100		200		
Circulation	Forced air convection		Forced air convection		Forced air convection		Forced air convection		Forced air convection		
Dimension (W*D*H)	Internal (mm)	300*300*270		420*350*350		400*375*470		550*350*520		600*550*570	
	External (mm)	600*600*650		760*640*640		650*640*1030		970*740*860		990*860*920	
Temperature	Range (°C)	RT+10-250				RT+10-250					
	Fluctuation(°C)	±0.5				±0.5					
	Resolution(°C)	0.1				0.1					
	Uniformity (°C)	±2.5%				±2.5%					
	Sensor	PT100				PT100					
Controller	PID				PID						
Display	LCD				LCD						
Timer(min)	1-9999				1-9999						
Material	Internal	Stainless steel				Stainless steel					
	External	Electro-galvanized steel with antimicrobial powder coating				Electro-galvanized steel with antimicrobial powder coating					
Shelves	2				2						
Test Hole (mm)	Optional φ25,50,80				Optional φ25,50,80						
Safety Device	Leakage protector/Over- temperature alarm				Leakage protector/Over- temperature alarm						
Electricit	Voltage/Frequency(V/Hz)	220/50				220/50					
	Consumption(W)	500	750	1050	1500	2000					
N.W./G.W. (kg)	27/30		42/45		55/60		70/60		86/97		
Shipping Dimension(W*D*H)(mm)	600*600*650		760*640*640		650*640*1030		940*670*800		990*860*920		
Optional	Independent temperature limiting controller				Independent temperature limiting controller						
	Intelligent LCD procedure temperature controller(Optional USB,RS485/232 and printer)				Intelligent LCD procedure temperature controller(Optional USB,RS485/232 and printer)						

Sterilizing Oven

DOF-HAS45B DOF-HAS72B
DOF-HAS125B DOF-HAS210B



DOF - HAS45B
DOF-HAS72B



DOF-HAS125B
DOF-HAS210B

Features

Energy saving

Adopt new synthetic silicone sealant strip, can run at high temperature for a long time.

The temperature rises rapidly, forced convection, and the dry hot air passes directly through the heated object, and the drying and disinfection time is significantly shortened.

The three-gear fan speed can be adjusted and timed by instrument setting, and the shelf can be moved to facilitate cleaning inside the box.

Intelligent LCD control

High-precision microcomputer LCD temperature controller, accurate and reliable temperature control.

Function: timing, over-temperature alarm indication, temperature deviation correction, temperature control self-tuning, automatic speed regulation of fan, door control (Once the door is opened, the heating will be automatically stopped to effectively prevent the machine from overheating) etc.



Internal circulation system

Forced convection system

Equipped with fan speed control switch, users can choose to "adjust the wind speed manually" or directly choose "automatic speed regulation of fan according to their needs."

Dedicated sheet metal processing

The shell of the product is made of high quality cold-rolled steel plate and the surface is treated by spraying process.

The inner chamber is made of 304 mirror stainless steel.

Humanized design

Built-in thickened double layer toughened glass observation window to make the objects in the chamber clear at a glance.

The anti-scalding design of the door handle makes it easy to open and close the door.



Once the temperature exceeds the limit, the machine will automatically stop heating to ensure the safety of personnel and equipment.

With over temperature control of visible & audible alarm system.

Application

It is suitable for thermal disinfection treatment in industrial and mining enterprises, scientific research institutes, medical and health laboratories, etc.



Specification

Model	DOF-HAS45B	DOF-HAS72B	DOF-HAS125B	DOF-HAS210B
Capacity(L)	45	72	125	210
Circulation	Forced air convection	Forced air convection	Forced air convection	Forced air convection
Dimension (W*D*H)	Internal (mm)	350*360*350	400*400*450	450*500*550
	External (mm)	550*495*700	590*535*800	650*635*1040
Temperature	Range (°C)	RT+10-300	RT+10-300	RT+10-300
	Fluctuation (°C)	±1	±1	±1
	Resolution (°C)	0.1	0.1	0.1
	Uniformity (°C)	±2.5	±2.5	±2.5
	Sensor	PT100	PT100	PT100
Controller	PID	PID	PID	PID
Display	LCD	LCD	LCD	LCD
Timer(min)	0-99 hours and 60 minutes	0-99 hours and 60 minutes	0-99 hours and 60 minutes	0-99 hours and 60 minutes
Material	Internal	Stainless steel	Stainless steel	Stainless steel
	External	High quality cold-rolled steel plate	High quality cold-rolled steel plate	High quality cold-rolled steel plate
Shelves	2	2	2	2
Test Hole (mm)	1	1	1	1
Safety Device	Over-temperature alarm	Over-temperature alarm	Over-temperature alarm	Over-temperature alarm
Electricit	Voltage/Frequency(V/Hz)	AC 220/110V, 50/60Hz	AC 220/110V, 50/60Hz	AC 220/110V, 50/60Hz
	Consumption(W)	1000	1500	2000
N.W./G.W. (kg)	38/46	47/55	71/81	85/97
Shipping Dimension(W*D*H)(mm)	600*550*790	650*600*880	720*700*1130	790*750*1280
Optional	Spare shelf, RS485 port, printer, multi-segment programmable control, color touch screen temperature controller		Spare shelf, RS485 port, printer, multi-segment programmable control, color touch screen temperature controller	

Hydrogen Peroxide Plasma Sterilizer

STV-100 STV-130 STV-220



Microcomputer control, touch operation, automatic lift door.



Product description

The low temperature hydrogen peroxide plasma sterilizer is suitable for rapid sterilization of various medical surgical instruments in hospital operating rooms and disinfection supply centers.

The low-temperature hydrogen peroxide plasma sterilizer generates plasma through the action of high-frequency electric field in the disinfection chamber under low temperature and vacuum state, in which the active substance chemically reacts with the protein and nucleic acid in the microorganism, destroying the microorganism and disturbing the microorganism the survival function, and then use H₂O₂ as a medium to act on the microbial cells to further kill the microorganisms.

Items and materials that can be sterilized

Hysteroscope, laparoscope, laryngoscope, probe, rigid endoscope, flexible endoscope, ophthalmic lens, fiber optic cable, intracranial pressure sensor, cryotherapy probe, prostatectomy device, esophagus dilator, electrocautery instrument, Vibration motor, laser head, metal, glass, silicone, rubber, etc.

Consumables:

Hydrogen peroxide sterilant, plasma biological indicator, plasma chemical indicator card (label), plasma indicator tape, non-woven fabric, plasma medical packaging bag, etc.

Specifications

Model	STV-100	STV-130	STV-220
Effective Volume	108L	135L	192L
Product form	Automatic door vertical		
Heating method	Electric heating		
Working temperature	40-60 °C		
Select sterilizer	58%-60% hydrogen peroxide (H ₂ O ₂)		
Sterilization time	35-55 minutes		
Installation environment	10-40 °C		
Temperature display	LCD touch screen		
Maximum anti-stress value	10pa		
Operation height	≤160cm		
Power	AC220V, 50Hz		
Dimensions(W×L×H)	1120 × 790 × 1770mm		
Shipping Dimension (W*D*H) (mm)	1300 × 920 × 1950	1300 × 920 × 1950	1300 × 920 × 1950
Power	3.5KVA	4.2KVA	4.8KVA
N.W. / G.W. (kg)	265/315	272/320	305/355

Technical advantages

Sterilization and stability

The sterilization room is made of aluminum, which has the properties of anti-corrosion and fast heat conduction, which makes the temperature of the sterilization room more balanced and ensures that the H_2O_2 remains full and gaseous throughout the whole process. The hydrogen peroxide low-temperature storage system ensures that the concentration of hydrogen peroxide is stable and effective, and does not volatilize.

Low temperature sterilization:

Sterilization temperature is $50\text{ }^{\circ}\text{C} \pm 5\text{ }^{\circ}\text{C}$, low temperature without humidity, no damage to sterilized items and instruments.

Green and pollution-free:

The sterilant uses hydrogen peroxide solution, no toxic substances remain, no drainage or exhaust, and no damage to the operator's body. There are filters at the air inlet and exhaust port, which can fully absorb the H_2O_2 removed during the vacuum residue removal process. No pollution to the environment.

High sterilization efficiency:

The design of the rectangular sterilization chamber makes it more convenient to load more instruments at one time, which improves the usable space of the sterilization chamber.



The safety and stability of the sealed door:

The electric lift door is used, which runs smoothly and has a safety interlock device to avoid potential safety hazards caused by misoperation of equipment and operators.

Safe operation is simple:

Adopt high-intelligent control processor, one-key start, convenient operation, and it can be used after power on.

Save time and money:

The sterilization cycle is short, sterilization is completed within 55 minutes, and it can be used directly without any treatment. The cost of each sterilization is low, which can improve the turnover rate of sterilized instruments and reduce costs.

U disk storage function:

The disk capacity is $\geq 8\text{G}$, and it can store and record ≥ 1 million sterilization data. The stored information includes program serial number, sterilization date, sterilization pot times, sterilization start and end time, and pressure, temperature, stage time and end of the sterilization process status, etc.

Configuration:

The selected configuration has smooth compatibility. Control system, vacuum pump, pressure sensor, solenoid valve and other key hardware are all good components. Diversified program selection, control system can be maintained.

The air inlet is equipped with a sterile filter:

It can effectively filter germs and microorganisms to avoid secondary pollution when discharging residues.



Portable Hydrogen Peroxide Space Sterilizer

STP-35



Features



Compact and space-saving

The cycling operation of the high pressure fan can make the hydrogen peroxide particles diffuse into the air quickly, extending the spray distance.



Applicable to various scenarios

As a portable hydrogen peroxide space disinfection sterilizer, it can directly kill bacteria, fungi, viruses and other microorganisms, suitable for various environmental disinfection.



Good hydrogen peroxide disinfection effect

The hydrogen peroxide solution can be dispersed into particles below 3 microns effectively.

A wider coverage of disinfection space

The cycling operation of the high pressure fan can make the hydrogen peroxide particles diffuse into the air quickly, extending the spray distance.



Convenient and safe to add liquid

The equipment has solved the inconvenience of adding disinfection solution. You just need to take off the tube and pour the disinfection solution into the device, which is convenient and safe for the medical staff.



Intelligent remote control

The equipment can be controlled remotely by installing a tablet, and can also be operated regularly, making it more safe and convenient to use.

Description

Portable hydrogen peroxide space sterilizer is suitable for disinfection and sterilization of air and object surfaces in high-risk areas of medical institutions, operating theaters, ICU, neonatal intensive care centers, infectious disease wards, general wards, laboratories, experimental animal centers, microbiology laboratories and other small enclosed spaces.



Specifications

Product specification	Model	STP-35
Electrical parameters	Type	Mini
	Electricity	220~240VAC 50Hz
	Power	<300W
Functional Parameters	Display screen	4.3 inch LCD touch screen, 8 inch tablet
	Working mode	Short time duty, continuous work
	Operating mode	Regular operation, wireless remote control
	Monitoring	Liquid level
	Sound emission	<60dB (A)
	H ₂ O ₂ concentration	6% ~35%(Food-grade)
	H ₂ O ₂ Liquid storage volume	1L
	H ₂ O ₂ dosage	3~8 ml/m ³ (Adjustable)
	Applicable space	≤200m ³
	Disinfection level	Extinction rate≥99.9%
	Sterilization level	The log kills of the simulated experiments on surfaces was above 5.9.
Size	Operation time	Automatic calculation
	Air volume of the fan	Max. 200m ³ /h
	Dimensions (L*W*H)	450*200*310 mm
	Net weight	<10kg
Suitable Environment	Shell material	SUS304、ABS、AL6061
	Temperature	Working temperature≥5℃ Storing temperature: 5℃~50℃
	Relative humidity	Working humidity<90% ; Storing humidity<95% (Non-Condensing)
	Atmospheric pressure	70kPa~106kPa

Biological Reader

BR-3S BR-1S BR-20H BR-1H BR-3EO BR-3INI



Description

By using spectral analysis, biological reader to quickly detect whether there are living bacteria according to the fluorescence changes of fast biological indicators containing specific enzyme spores. It is suitable for testing the treatment results of sterilization equipment. It is suitable for fast and effective monitoring of the high or low temperature sterilization effects of medical instruments performed in medical facilities, laboratory, and health care centers.



BR-3INI



BR-20H



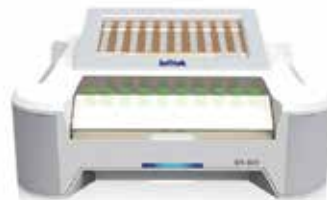
BR-1H



BR-1S



BR-3S



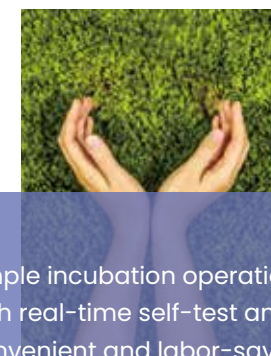
BR-3EO

Specifications

Model	BR-3INI 3-in-1	BR-20H Low temperature hydrogen peroxid	BR-1H Pressure steam	BR-1S Pressure steam	BR-3S Pressure steam	BR-3EO Ethylene oxide
Dimensions (L*W*H)	280*280*118 (mm)	280*280*118 (mm)	280*280*118 (mm)	280*280*118 (mm)	280*280*118 (mm)	280*280*118 (mm)
Incubation holes	10	10	10	10	10	10
Incubation temperature	57±1°C	57±1°C	57±1°C	60±2°C	60±2°C	37±2°C
Detection time	Pressure steam 1h-3h hydrogen peroxide 1h	20min	1h	1h	3h	≤3h

Features

- Intelligent identification**
 - The device can identify most non-indicator items precisely. After the identification, it will automatically start incubation without manual confirmation. If you need to take the indicator out and check its status during incubation, the system will continue the incubation process as long as you put it back within the specified time. When there is a warning reminder, just touch the screen and the warning will be stopped.
- Intelligent warning**
 - The system has real-time self-test and safety protection functions for malfunction. Corresponding sound and light reminders will be generated for device failure and incubation results. Users can be informed of the incubation results without looking at the screen.
- Intelligent monitoring**
 - Independent display of current status, time-to-result countdown, channel status, incubation results of each indicator; open communication protocol Mich allows online monitoring with sterilizer and quality traceability system.
- Smart query**
 - The incubation history can be viewed on the supporting monitoring software, and can also be printed out in the form of a report. Through this software, the biological incubation results can be associated with the sterilization records, and traceable queries can be established.
- User-centered design**
 - The incubation operation is simple, the breaking unit for ampoule and the dust-proof unit are convenient and properly designed. The incubation process can be checked and monitored in real time, which is convenient and labor-saving.



- Simple incubation operation
- With real-time self-test and safety protection functions for malfunction
- Convenient and labor-saving
- Online monitoring with sterilizer and quality traceability system

Biological Indicators

BI-20H BI-1H BI-1S BI-3S BI-3EO



BI-20H



BI-1H



BI-1S



BI-3S



BI-3EO

Description

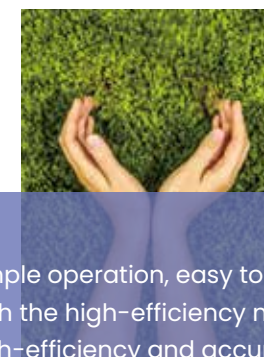
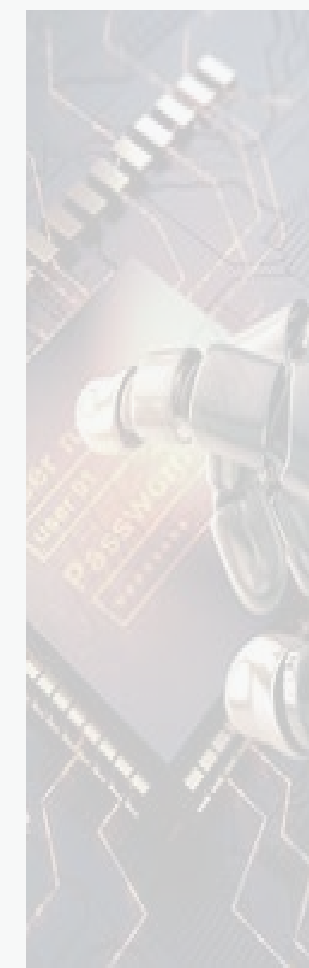
- When the fast biological indicators are used with the biological reader, it can detect whether there are living spores of *St. Thermophilus* through the enzyme activity, and further determine whether there are bacteria alive. It is suitable for testing whether the treatment results of disinfection and sterilization equipment are qualified.

Specifications

Model	BI-20H	BI-1H	BI-1S	BI-3S	BI-3EO
Type	Hydrogen peroxide		Pressure steam		Ethylene oxide
	20min	1 h	1h	3h	3h
Method of sterilization	Low temperature hydrogen peroxide plasma	Low temperature hydrogen peroxide plasma	Pressure steam	Pressure steam	Ethylene oxide
Packaging (pcs/box)	50	50	50	50	50
Detection result	If there is any doubt about the judgment result by fluorescence detection, it can be continued in channel culture for 24 or 48 hours, and the result can be given by visually observing whether the indicator changes color or not.				

Features

- Self-contained design**
 The self-contained design greatly reduces the risk of cross-contamination, avoids false positive results, and improves the accuracy of monitoring.
- Efficient monitoring**
 With the high-efficiency monitoring, the incubation time is as short as 20 minutes for the detection of sterilization effects, which greatly improves the monitoring efficiency.
- Safe and reliable**
 The unique polymer carrier and activated medium can ensure the stability of spore resistance and the accuracy of monitoring results.
- Accurate monitoring**
 Biological indicator can provide high-efficiency and accurate test results in accordance with domestic and international standards.
- Cost-efficient**
 It can reduce the cost of infection caused by the failure to detect the results of sterilization precisely as well as other costs caused by hospital infections, and ensure the safety of medical staff and patients.
- User-centered design**
 The incubation operation is simple. It is easy to store and read the incubation results.



- Simple operation, easy to store and read the incubation result
- With the high-efficiency monitoring, improving the monitoring efficiency
- high-efficiency and accurate test results
- Self-contained design, reducing the risk of cross-contamination

Pressure Steam Sterilization Effect Monitoring Rapid Biological Test Kit

BIK-1S



Selling points

- Self-contained designing
- Fast testing
- Accurate result
- Convenient in operating

Description

- The product is suitable for cultivation of various biological indicators such as pressure steam sterilization biological indicator, low temperature plasma sterilization biological indicator, ethylene oxide biological indicator and checking the sterilization effect.

Features

Convenient in operating

Standard biological test with disposable kit.

Self-contained designing

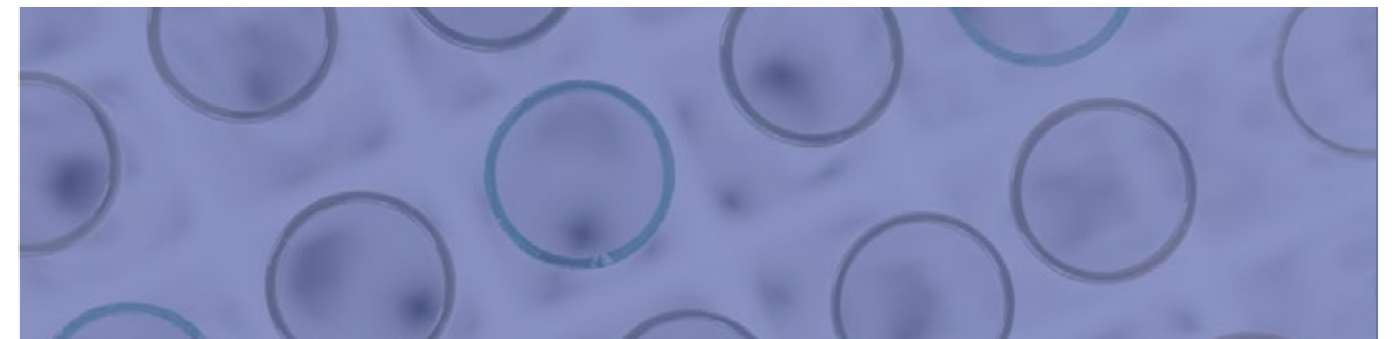
Greatly decrease the risk of cross-infection, avoid the wrong result of positive and increase the correct rate of testing.

Fast testing

Can get the result within 30 -180min through Fast Biological Reader.

Accurate result

Comply with national standard and provide testing service for various sterilized things.



Biological Indicator Incubator

BII-PY8



LED display for convenient and quick data display.

Description

- Biological indicator incubator is a biological indicator incubator, suitable for the incubation of various biological indicators including pressure steam sterilization biological indicators, low-temperature plasma sterilization biological indicators, ethylene oxide biological indicators and so on.

Features

- Secondary temperature control and overheat protection, safe and reliable.
- Automatic thermal equilibrium, no need to calibrate the temperature deviation.
- Instant temperature reminder.



- Movable and rotating incubation stand.
- Automatic failure detection and error code indication.
- Low power consumption, power average constant temperatures $\leq 12W$.



Specifications

Model	BII-PY8
Power input	12V 3.0A
Temperature control	Ambient temperature~80 C
Power	25W
Working mode	Short-time duty, continuous operation
Storage environment	-20 C -50 C
Ambient humidity	$\leq 90\%$
Air pressure	70kPa~106kPa
Net weight	1.2kg
Dimensions (L*W*H)	205*135*215 (mm)

Biological Indicator Incubator

BII-100



BII-100 is a sample incubation equipment based on film heating and PID automatic temperature control technology. Flexible independent timing and constant temperature function improve the efficiency of the laboratory work, which is the ideal equipment for biological indicators incubation.

Type	Capacity	Remark
RCO2044001	35x09mm	Only for BII-100
RCO2044002	35x10mm	Only for BII-100

Features



High temperature control precision.



Wide time range from 1min to 99h59min.



Built-in software and hardware over-temperature protection device



Easy to set up and use, all information real-time display and showing set up operation, convenient to observe equipment running status.



Up to 7 groups samples can be incubated. Each group countdowns independently at a time.

Specifications

Model	BII-100
Temp setting range	0 C ~100 C
Temp control range	RT+5 C ~100 C
Time range	1min ~ 99h59min/∞
Temp accuracy	±0.3 C
Display accuracy	0.1 C
Temp uniformity	±0.3 C
Heating time	≤12min (from 25 C to 100 C)
Automatic running	Yes
Capacity	See optional block
Power	150W
Voltage	AC220V or AC110V/50-60HZ
Fuse	250V 3A φ5×20
Dimension	260x195x150mm
Weight	2.5Kg

● Low power of 8W Customized blocks.

Biological Indicator Incubator

BII-Mini100



Feature

- Process of experiment is visible.
- Electronic calibration. User can reset to any local standard.
- Power supply provided is UL, CSA and CE approved.
- Custom blocks made to fit any sample holder.



Accurate to $\pm 0.3\text{ }^{\circ}\text{C}$.



Energy-efficient design.



Applicable to 24V power adapter.

The BII-Mini100 Biological Indicator Incubator is compact, versatile, reliable and easy to use. It is designed for single temperature incubation of the EO Biological Indicators. The thermometer is included with the incubator, providing easy verification of incubation temperature.

Optional block

Type	Diameter	Capacity
MD40	Φ10mm	15
MD41	Φ12mm	12
MD42	Φ15mm	8
MD43	Φ16mm	8
MD45	Φ9mm	18

Specifications

Model	BII-Mini100
Temp. control range	RT+5 $^{\circ}\text{C}$ ~100 $^{\circ}\text{C}$
Timing range	1sec ~999sec
	1min ~999min
	1hour ~999hour
Temp. accuracy	$\leq \pm 0.3\text{ }^{\circ}\text{C}$
Display accuracy	0.1 $^{\circ}\text{C}$
Heating time(from 20 $^{\circ}\text{C}$ to 56 $^{\circ}\text{C}$)	$\leq 6\text{min}$
Ambient temperature	5 $^{\circ}\text{C}$ ~35 $^{\circ}\text{C}$
Power	40W
Voltage	DC24V/1.67A
Dimension	145×113×110mm
Weight	0.5kg









Biological Indicator Incubator

BII-80



BII-80 is special equipment for biological indicators with small size and light weight. It is suitable for testing and cultivating the sterilization of various biological indicators for pressure steam sterilization and ethylene oxide sterilization, etc.

Features

 LCD display	 Temperature calibration function	 Timer options by 0~99s, 0~99min, 0~99h	 Optional and customized blocks, easy to exchange
 Automatic fault detection with buzzer alarm	 Low power with 8W	 Instant temperature and time countdown display	 Multiple security protection

Specification

Model	BII-80
Temperature Setting Range	RT +5 C ~80 C
Temperature Uniformity(below 56 C)	±0.3 C
Temperature Stability@40 C	±0.3 C
Temperature Stability@100 C	±0.3 C
Temp.Display Accuracy	0.1C
Timing	0~999h,0~999min,0~999s
Heating Up Rate	<6min (From 20 C to 56 C)
Dimension(L*W*H)	110*160*100mm
N.W./G.W.	0.9kg/1.5kg
Shipping Dimension(L*W*H)	290*230*210mm

Optional blocks

Type	Pictures	Capacity
E1		15xφ10mm
E2		12xφ12mm
E3		8xφ15mm
E4		8xφ16mm
E5		24xφ9mm

Medical Ultraviolet Ultrasonic Probe Sterilizer

STV-35M



Features



Automatic calibration

Equipped with touch screen, it can realize automatic disinfection, purification functions, and customize the time. The product automatically senses the probe for disinfection.



Convenient operation

Medical staff can complete the disinfection function of B-ultrasound probe with one hand.



Intelligent adaptation

The product is suitable for disinfection of various B-ultrasound probes.



Humanized design

The product is beautiful and generous in appearance, with single spectrum and uniform irradiation. thorough sterilization, quick sterilization in 20 seconds, low energy consumption, convenient use and so on.



Application

Medical ultraviolet ultrasonic probe sterilizer uses 280nm ultraviolet rays to disinfect and sterilize.

Specifications

Model	STV-35M
Electricity	AC 220V 50Hz
Power consumption	<50W
Net weight	12kg
Sound emission	<35dB
Applicable environment	Temperature: -20°C ~ 45°C
	Humidity: < 90%RH
Dimensions (L×W×H)	500×150×750mm (Height including machine foot)



Specifications

Functional configuration	Configuration description	Configuration standard
Display screen	3.5 inch touch screen	●
Induction cabin opening	Hand approaching automatic cabin opening.	●
Prompt tone	Different prompt tones can be switched.	●
Scenario setting	Set partial mode actions according to user habits.	●
Label printer	Small label printer	●
Bluetooth printer	Portable bluetooth printer	○
Adaptive opening and closing door	Identify automatic opening and closing doors by sensors	○
Voice prompt	Human prompt voice	○
Air sterilization	PM2.5 Air filtration	○
Disinfection by ultraviolet light	Ultraviolet disinfection and sterilization	○
Multi-effect sterilization	HEPA, photocatalyst, activated carbon and other multi-effect sterilization	○
Movable roller	Roller can be locked, fixed or moved	○

Note

- Represent product standard configuration
- Represent product selection