

# Autoclave, Class B, Benchtop Type, STB-B-2A Series



1. LED display, Optional inbuilt printer
2. Chamber volume: 12L, 16L, 18L, 23L
3. Sterilization temperature: 134°C/121°C
4. 3 pulsating vacuum, vacuum up to -900 kPa
5. **Strong vacuum drying**, Multiple test function

## Description

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

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7. Double lock door system for safety during operation.
8. Built-in printer
9. The disinfection process data and date can be automatically printed.

## Application:

Suitable to sterilizing wrap, unwrap, solid, porous, hollow device. Suitable for the Dept of Stomatology, Ophthalmology, Surgery and Lab

# Specifications

## Model classification

Model	Power	Voltage	Frequency	Tank Capacity	Appearance Size (mm)	Inside Dimension (mm)	package Dimension (mm)	G·W
<b>STB-B23-2A</b>	2000 W	AC220V/110V±10%	50/60Hz±1Hz	23Litres	445×640×395	Φ249×450	740×550×500	53 kg
<b>STB-B18-2A</b>	1800 W	AC220V/110V±10%	50/60Hz±1Hz	18Litres	445×550×395	Φ249×355	670×550×500	48 kg
<b>STB-B16-2A</b>	1800 W	AC220V/110V±10%	50/60Hz±1Hz	16Litres	445×550×395	Φ230×360	670×550×500	47 kg
<b>STB-B12-2A</b>	1800 W	AC220V/110V±10%	50/60Hz±1Hz	12Litres	445×550×395	Φ200×360	670×550×500	46 kg

## Technical parameter

Sterilization level	CLASS B (European Class B)
Sterilization temperature	134°C/121°C
Display accuracy	±0.5°C
Recording accuracy	±0.5°C
Sensor accuracy	0.01°C
Special sterilization	Kill active HV,HBV,BSE and spore
Drying program	Strong vacuum drying,the residual humidity<0.2%
Display	Widescreen LED display
Test	Bowie & Dick steam penetration test, Vacuum test, Helix spiral test

Safety	Safety valve, pressure lock, fault self-check
Sterilization record	OptionalInbuilt printer and USB to record the sterilization process and date
Water supply system	3L distiller water tank,3L waste water tank
Cleaning program	Automatic clean inside pipe and steam generator
Sterilization configuration	5 layers, 3 trays (circular shape, more space in actual use)