



**Templin**<sup>TM</sup>  
*preserving life*

**Autoclave**



**Autoclave, Class B, Benchtop Type,  
TI-B-3A**

## **● Features**

- LED display, with built-in printer
- Chamber volume: 18L, 23L
- Sterilization temperature: 134°C/121°C
- 3 pulsating vacuum, vacuum up to -900 kPa
- Strong vacuum drying, Multiple test function
- The disinfection process data and date automatically print

## Description

- 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. Most suitable for the Dept of Stomatology, Ophthalmology, Surgery and Lab.
- 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 ensure the efficient sterilizing.
- With alarm system for waste water tank, avoid the waste water to enter into the sterilizing circulation, make the sterilizing completely.
- Precise LED display and advanced self-test system ensure you get the working data freely.
- Double lock door system for safety during operating.
- Built-in printer, USB optional. The disinfection process data and date automatically print.

## Application

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

## Specification

Model	Power	Voltage	Frequency	Tank Capacity	Appearance Size (mm)	Inside Dimension (mm)	Outside Dimension (mm)	G-W
STB-B23-3A	2000 W	AC220V/110V±10%	50/60Hz±1Hz	23Litres	475×610×410	Φ249×450	750×595×525	53 kg
STB-B18-3A	1800 W	AC220V/110V±10%	50/60Hz±1Hz	18Litres	475×530×410	Φ249×355	675×595×525	50 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	Inactivation of AIDS (HV), hepatitis B (HBV), mad cow virus and spores
Drying program	Strong vacuum drying, the humidity of the remaining equipment is less than 0.2%
Display	Widescreen LED
Test	Bowie & Dick steam penetration test,Vacuum test,Helix spiral test
Special sterilization	Inactivation of AIDS (HV), hepatitis B (HBV), mad cow virus and spores
Drying program	Strong vacuum drying, the humidity of the remaining equipment is less than 0.2%
Display	Widescreen LED
Test	Bowie & Dick steam penetration test,Vacuum test,Helix spiral test
Safety	Safety valve, pressure lock, fault self-check
Sterilization record	Built-in Printer and optional 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)



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