

JST-D Benchtop
Steam Sterilizer

Class B



Product Introduction

JST-D series autoclaves belong to Class B benchtop steam sterilizer. They take steam as sterilization media which is fast, safe and economic. Class B autoclaves are commonly used in dental department, ophthalmological department, operating room and CSSD to sterilize wrapped or unwrapped instruments, like fabric, utensils, culture medium, unsealed liquid, etc. The design of chamber is compliant with state GB1502011, GB8599-2008, CE and EN285 standard.



Product features

- Built-in open-type water tank**
 - Open type water tank facilitates cleaning operation.
 - Water level sensor constantly monitors distilled water level and signals when approaching water depletion.
 - Optional. Water quality sensor to prolong steam generator service life.
- Intuitive display**
 - LCD panel displays temperatures, pressure, time, operation steps (like vacuum, sterilization drying), error alarm information, etc.
 - Door status, water level in water tank, machine status can be visualized.
- Multiple safety protection devices**
 - Over temperature automatic protection device.
 - Over pressure protection device.
 - Door interlock when positive pressure exists inside chamber.
 - Electronic circuit safety device.

- Efficient vacuum**
 - Efficient vacuum system, low working noise.
 - Maximum vacuum reaches -80kPa, efficiently ensuring pulsating vacuum and post drying.
- Preset programs**
 - Preset sterilization programs facilitate sterilization.
 - Sterilization programs: Unwrapped (121 °C, 134 °C), Wrapped (121 °C, 134 °C),
 - Test programs: B&D Test, Helix Test, Vacuum Test.
- Efficient Steam generator**

JST-D 8/12/18/23L adopts built-in instant steam generator.
- Rack and trays**
 - 1 (one) rack with 3 (three) trays.
- Stainless steel chamber**
 - Anti-corrosion and easy to clean.

Model	Volume	Class type	Chamber dimension (φ*L)/mm	Overall dimension (L*W*H)/mm	Power supply	Input power/ kVA	Temperature range	Net weight	Design pressure	Design temperature
JST-D	8L	Class B	170*320	580*420*385	AC 220V 50Hz	3.0	105-138 °C	40 kg	-0.10/0.30MPa	144 °C
JST-D	12L	Class B	200*360	580*420*385	AC 220V 50Hz	3.0	105-138 °C	44 kg	-0.10/0.30MPa	144 °C
JST-D	18L	Class B	247*350	590*485*455	AC 220V 50Hz	3.0	105-138 °C	50 kg	-0.10/0.30MPa	144 °C
JST-D	23L	Class B	247*450	690*485*455	AC 220V 50Hz	3.0	105-138 °C	54 kg	-0.10/0.30MPa	144 °C



Display



Printer and drainage valve