Cassette Sterilizer(three-layer)



ST-2000TC



ST-5000TC



ST-6000TC



ST-2000TC and Cassette



ST-5000TC and Cassette



ST-6000TC and Cassette

Application

Cassette sterilizers are commonly used in various medical and laboratory settings for the sterilization of medical instruments, equipment, and materials. They are designed to provide efficient and reliable sterilization by utilizing heat and pressure to eliminate bacteria, viruses, and other microorganisms. These sterilizers are widely employed in hospitals, dental clinics, research laboratories, and other healthcare facilities to ensure the safety and sterility of medical tools and equipment before their use in patient care or research procedures.

The three-layer Cassette sterilizers has three times the sterilization capacity, saving space, and each layer is independently controlled.

Advantage

● The sterilization effect is reliable and rapid, positive pressure pulsating exhaust sterilization, and the entire sterilization process only takes 7 - 10 minutes. It is suitable for multi department instrument continuous surgery and emergency sterilization.

● 7 - inch touch interface, graphical operation. The system operation status is displayed on the screen, and the sterilization program can be safely interrupted at any time.

● Compact design, saving space. Each layer is independently controlled.

● Multi level permission management ensures the authenticity and effectiveness of sterilization data. Network communication interface which can be connected to the traceability system.

● Equipped with a built - in self - priming circulating water tank and automatic water inlet function, the program operation is not affected by the volume of the water tank, and it is equipped with a low water level detector to prevent the evaporator from dry burning.

● Built - in thermal printer, real - time recording of sterilization process parameters, with the function of recording and storing the last 60 running processes.

● Equipped with USB interface for data storage.

● Self inspection system. Once a problem occurs during operation, the system automatically terminates operation and displays a fault code on the screen.

● Customize the settings program to meet the sterilization requirements of various large and special instruments.

Specification

Model	ST-2000TC	ST-5000TC	ST-6000TC
External Size(W×D×H)	280×600×660 mm		
Cassette External Size(W×D×H)	196×390×40 mm	196×480×80 mm	196×196×80 mm
Cassette Internal Size(W×D×H)	180×280×38 mm	180×380×78 mm	180×480×78 mm
Cassette Capacity	1.8×3 L	5.2×3 L	6.0×3 L
Rated Working Temperature	138 °C		
Rated Working Pressure	242 kPa		
Working Temperature Range	115 °C–135 °C		
Water Tank Capacity	2.5L		
Power Supply	AC220V, 50/60Hz		
Working Medium	water vapor		
Water Source Supply	ultrapure water, deionized water, laboratory water, distilled water, purified water		
Working Mode	Intermittent operation (≤6 cycles/hour)		
Atmospheric Pressure Range	70.0 kPa–106.0 kPa		
Environmental Temperature Range	+5 °C to +40 °C		
Working Relative Humidity	≤85%		
External Size(W×D×H)	280×600×660 mm		
Shipping Size(W×D×H)	460×710×810 mm		
Net Weight	60 kg	84 kg	86 kg
Gross Weight	80 kg	104 kg	106 kg