

SHINVA



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Industries Inc.  
Pharmaceutical Equipment

# MOST-T SERIES S- CLASS STEAM Autoclave Technical Specification ⚙️



*Integral solutions  
in medical equipment*

# MOST-T SERIES S- CLASS STEAM

## Autoclave Technical Specification

### Product introduction

MOST-T series class S autoclave is an automatic high temperature and pressure rapid sterilizer which works with steam as medium. It can be widely used in medical and health department such as laboratory, ophthalmology , operating room, CSSD, dialysis room, delivery room and etc. It is suitable for all wrapped or unwrapped: solid instruments, liquid in lid-open container, implantable instruments, dressing fabric and rubber tubes, etc.

### Main Features

#### Build-in open type water tank

The autoclave adopts build-in open type water tank structure, which is easy to clean. A fully injected water tank can support running many cycles of program. At the same time the water quality monitor module is equipped to ensure the reliability and equipment running in good condition.

#### Brand-new operation interface

The autoclave adopts brand-new operation interface. LCD screen can display temperature, pressure, time, operating status, fault warning and other information, which make the sterilization of information more intuitive and the user more convenient to observe the running status.

#### Multiple safety protection device

Overheat: auto-protective device, multiple controls and protection of steam generator, safe door interlock protection, double overpressure protection, electric circuit safety device.

#### Auto-door structure

T-24/45-S adopt auto-door structure which is fast and convenient to operate, and can effectively protect human from scald. MOST-T-60/80 series door structure adopts multipoint-synchronous-pressing technology to ensure door seal reliable. One-button switch is equipped for opening and closing door, fast and labor saving.

#### Multiple program types

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#### High-efficiency steam generator

T24/45-S is equipped with built-in instant steam generator and T-80S with energy-storage steam generator, which produces steam fast with high quality.



24/45L







80L

### Main technical parameters

Order code	MOST-T-24	MOST-T-45	MOST-T-80
Volume (L)	24	45	80
Design pressure (MPa)	-0.1/0.3MPa		
Design temperature (°C)	144°C		
Temperature selection range (°C)	105-138°C		
Chamber material	06Cr19Ni10 stainless steel		
Power supply	220V 50/60 Hz		
Power (Kw)	1.8	5	6.5
Chamber dimension (mm) (φxL)	φ250x450	φ136x616	φ385x717
External dimension (mm)(LxWxH)	685x515x450	830x640x550	1002x730x560
Net weight (Kg)	65	115	180

### Order explanation

Order code	Control type	Printer	Volume	Standard accessory	Optional accessory
T24-S	Mask-touch operation	Optional	24L	Tray load track+3 lays of racks 	More trays 
T45-S	Mask-touch operation	Optional	45L	2 levels of shelves 	Tray load rack+4lays of racks 
T80-S	Mask-touch operation	Optional	80L		



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