



MOST-T tabletop steam sterilizer | Class B



Product Introduction

MOST-T series: T18/24/45/80 is a Class B tabletop sterilizer. As a type of high pressure sterilizer, it takes steam as its sterilization medium which is fast, safe and economic. They are common used in stomatological department, ophthalmological department, operating room and CSSD to make the sterilization for warped or unwrapped instrument, fabric, utensils, culture medium, unsealed liquid, etc. The design of chamber accords with state GB1502011, GB8599-2008, CE and EN285 standard.



- Automatic door structure**
 T18/T24/T45 adopts automatic door structure, fast and simply operation, protecting the operators from scald. T60/T80 adopts multi-point synchronous linkage pressing technology, more reliable and durable.
- Efficient vacuum**
 Efficient vacuum system, low working noisy, vacuum lower limit can reach over -90kPa, vacuum in high speed, perfect drying performance, thorough sterilization.
- A variety of programs**
 Sterilization programs: Unwrapped, Wrapped, Rubber, User01, N-Quick, B-Quick, Prion
 Test Programs: BD & Helix, Leak Test
 Auxiliary Program: Preheat, Drying, Washing
- Efficient Steam generator**
 T18/T24/T45 adopts built-in instant steam generator, T60/T80 adopts built-in energy-storage type steam generator producing steam in high speed and good quantity.
- Other features**
 Pulse vacuum, heating, sterilization, exhausting, vacuum drying totally automatic.
 Chamber is heating by film heater, saving energy and time.

Product features

- Built-in open-type water tank**
 Water tank in open type makes it easy to be cleaned. It is available to continuously run with one time water filling, until getting the reminder of replacing the water. The water monitoring module in the tank ensures the enough water level and water quality, while offering the qualified steam to the chamber and keeps the cycle running stably.
- Brand-new display interface**
 LCD screen can show temperature, pressure, time, running process, error and alarm information, etc. Sterilization information is more obvious and easier to observe the running state.
- Multiple safety protection devices**
 Over temperature automatic protection device, multiple control and protection for steam generator, door safety interlock protection and dual chamber over-pressure protection, electronic circuit safety device.



Model	Order Code	Class type	Chamber dimension (φxL)mm	Overall dimension (LxWxH)mm	Power supply	Input power (kVA)	Temperature range	Chamber material	Design pressure	Design temperature	Loading Tray
MOST-T	T18	Class B	250x350	560x530x450	AC 220V 50Hz	2.6	105-138℃	Stainless steel 304	-0.1/0.3Mpa	144℃	
MOST-T	T24	Class B	250x450	660x530x450	AC 220V 50Hz	2.6	105-138℃	Stainless steel 304	-0.1/0.3Mpa	144℃	
MOST-T	T45	Class B	316x618	830x640x550	AC 220V 50Hz	5.8	105-138℃	Stainless steel 304	-0.1/0.3Mpa	144℃	
MOST-T	T60	Class B	358x595	1002x730x560	AC 220V 50Hz	7.4	105-138℃	Stainless steel 304	-0.1/0.3Mpa	144℃	
MOST-T	T80	Class B	358x717	1002x730x560	AC 220V 50Hz	7.4	105-138℃	Stainless steel 304	-0.1/0.3Mpa	144℃	



MOST-T tabletop steam sterilizer | Class S

Product Introduction

MOST-T series: T24-S/45-S/80-S is a Class S tabletop sterilizer. As a type of high pressure sterilizer, it takes steam as its sterilization medium which is fast, safe and economic. They are common used in medical health care institution or R & D institution to make the sterilization for wrapped or unwrapped instrument, fabric, utensils, culture medium, unsealed liquid, etc. The design of chamber accords with state GB1502011, GB8599-2008, CE and EN285 standard.



T24-S Induction Button

T45-S Press Button

T80-S Press Button

Product features

▣ Built-in open-type water tank

Water tank in open type makes it easy to be cleaned. It is available to continuously run with one time water filling, until getting the reminder of replacing the water. The water monitoring module in the tank ensures the enough water level and water quality, while offering the qualified steam to the chamber and keeps the cycle running stably.



▣ Brand-new display interface

LCD screen can show temperature, pressure, time, running process, error and alarm information, etc. Sterilization information is more obvious and easier to observe the running state.



▣ Multiple safety protection devices

Over temperature automatic protection device, multiple control and protection for steam generator, door safety interlock protection and dual chamber over-pressure protection, electronic circuit safety device.

▣ Automatic door structure

T18-S/T45-S/T80-S adopts automatic door structure, operation fast and simply, protecting the operators from scald. T80-S adopts multi-point synchronous linkage pressing technology, more reliable and durable.

▣ A variety of programs

Sterilization programs: Unwrapped, Wrapped, Rubber, User01, N-Quick
Auxiliary Program: Preheat, Washing

▣ Efficient Steam generator

T24-S/T45-S adopts built-in instant steam generator, T80-S adopts built-in energy-storage type steam generator producing steam in high speed and good quantity.

▣ Other features

Heating, sterilization, exhausting, drying totally automatic.
Chamber is heating by film heater, saving energy and time.

Model	Order Code	Class type	Chamber dimension(φxL)mm	Overall dimension(LxWxH)mm	Power supply	Input power(KVA)	Temperature range	Chamber material	Design pressure	Design temperature	Loading Tray
MOST-T	T24-S	Class S	250×450	660×530×450	AC 220V 50Hz	2.6	105-138℃	Stainless steel 304	-0.1/0.3Mpa	144℃	
MOST-T	T45-S	Class S	316×618	830×640×550	AC 220V 50Hz	5.8	105-138℃	Stainless steel 304	-0.1/0.3Mpa	144℃	
MOST-T	T80-S	Class S	358×717	1002×730×560	AC 220V 50Hz	7.4	105-138℃	Stainless steel 304	-0.1/0.3Mpa	144℃	

TMQ.C tabletop steam sterilizer

Class N

Product Introduction

TMQ.C series: TMQ.C-U23K is a Class N tabletop sterilizer. As a type of high pressure sterilizer, it takes steam as its sterilization medium which is safe and economic. They are common used in small medical health care institution or R & D institution to make the sterilization for the small package wrapped or unwrapped solid instrument, fabric, utensils, culture medium, unsealed liquid, etc. The design of chamber accords with state GB1502011, GB8599-2008, CE and EN285 standard.



Product features

- Manual water filling, exhaust and dry.
- Automatic heating, sterilization process.
- World famous brand pressure switch.
- Automatic pressure control.
- Steam and water inner circulation system, no need external water supply.
- High accuracy analogue pressure gauge.

Technical parameters

- ▣ Design pressure: 0.28MPa
- Design temperature: 150℃
- Maximum working pressure: 0.23MPa
- ▣ Temperature range: 105~134℃
- Accuracy of pressure control: 0.005MPa
- ▣ Chamber material: 06Cr19Ni10 stainless st

Safety devices

- Over temperature automatic protection device.
- Door safety interlock device.
- Safety valve for over pressure exhausting.
- Short-circuit protection and over pressure protection.
- Alarm buzzer for error reminder.

Installation conditions

- Working environment: clean, dry, shady and cool, ventilated, small temperature difference
- Room temperature 5℃—40℃
- Maximum relative humidity 85%.
- Allowable scope range of the fluctuation of voltage $\pm 10\%$.
- Water requirement
- Water quality: Distilled water or pure water,
- Electro conductivity: $\leq 15\mu\text{S/cm}$
- The content of bleach: $\leq 2\text{mg/l}$
- PH value: 5—7
- Hardness: $\leq 0.02\text{mmol/l}$
- Fill the distilled water into the clean water tank; the water should up to high water level.



Loading rack



Loading tray

Model	Volume	Chamber Dimension (Φ×L)	Overall Dimension (L×W×H)	Net Weight	Voltage	Power Frequency	Input Power
TMQ.C-U23K	23L	250×440mm	580×510×375mm	36kg	220v	50Hz	2.0Kw