

A AUTOCLAVES Table Top



STE-TEN

STE-TEN, 1 Liter Autoclave

It adopts B-class (prED-13060), with 3-times pre-vacuum preceding vacuum drying. Residual humidity is $\lt; 0.2$, vacuum measurement reaches -0.7bar .

It sterilizes and sanitizes miscellaneous packed or unpacked medical instruments, whether solid or A-type hollow, whether with multi-apertures or inset pipes. It efficiently rid air from every hollow area of any hollow instrument, such as hand-piece, making sure that water steam reaches every corner. It is installed with BOWIC & DICK which measures the penetration of water steam. Mini printer can be attached to record the process of sterilization.



Model	Voltage (V/Hz)	Power (W)	Capacity (L)	Chamber size	Outside size(mm)	Weight (kg)
STE-TEN	220/50	1100	1	Ø90x160mm	W200xH385xD450	30 (Net:28)



STE-TAN-8L

STE-TAN-8L, 8 Liter Autoclave

Adopting European N standard, with thermal vacuuming & drying function, it can be used for A type hollow instruments and solid instruments

Technical feature:

- Sterilization temperature: 121, 134 Cent degrees
- Drying Program: Thermal Vacuum drying
- Digital display
- Sterilization record: mini external printer is available
- Safety: safety valve, temperature control, pressure protection system, temperature protector of chamber wall
- Sterilization and drying time adjustable help you to get the best sterilization effect
- Open type water storage tank
- Quick drain connector
- Optional type B: STE-8L(B).

Model	Voltage (V/Hz)	Power (W)	Capacity (L)	Chamber Size (mm)	Outside size (mm)	Weight (kg)
STE-8LN	AC220V/50Hz	1400W	8L	Φ170x320mm	W345xH530xD340	34 (Net:30)
STE-8LB		1500W				37 (Net:34.5)



STE-TAN

STE-TAN, 16 Liter Autoclave

Adopting N-class (prED-13060), with thermal vacuumizing and drying function, it can be used for A-type hollow instruments & solid instruments. Thermodynamic vacuum guarantees elimination of cold air from the cavity and makes sure of perfect saturation of water steam. Three sterilizing water quantity selections are respectively for different material, which embodies the individualized service. Automatic malfunction detecting system makes easy maintaining.

- Liquid Sterilizing option
- Optional Printer



Model	Voltage (V/Hz)	Power (W)	Capacity (L)	Chamber size	Outside size (mm)	Weight (kg)
STE-TAN	220/50	1900	16	Ø230x360mm	W440xH400xD560	64 (Net:43)



STE-TIN, 16 Liter Vacuum Autoclave

It adopts B-wclass(prED-13060), with 3-times pre-vacuum preceding vacuum drying. Residual humidity is <0.2: vacuum measurement reaches-0.7bar. It sterilizes and sanitizes miscellaneous packed or unpacked medical instruments, whether solid or A-type hollow, whether with multi- apertures or inset pipes. It efficiently rid air from every hollow area of any hollow instrument, such as hand-piece, making sure that water steam reaches every corner. It is installed with BOWIC & DICK which measures the penetration of water steam. Mini printer can be attached to record the process of sterilization.

Model	Voltage (V/Hz)	Power (W)	Capacity (L)	Chamber size	Outside size (mm)	Type	Weight (kg)
STE-TIN	220/50	2000	16	Ø230x360mm	W440xH400xD560	B	64 (Net:45)



STE-18L, 18 Liter Autoclave

Technical features:

- According to EN13060 standard completely
- Manual door locking system
- Sterilization temperature: 121, 134 Cent degrees
- Programs: 10 programs (Including test programs)
- Test program; Helix test, B&D test, Vacuum test
- Drying Program: Vacuum drying
- LCD display
- Sterilization record: mini external printer is available
- Safety: safety valve, temperature control, pressure protection system, temperature protector of chamber wall
- Independent steam generator inside
- Sterilization and drying time adjustable help you to get the best sterilization effect
- Open type water storage tank
- Quick drain connector.

Model	Voltage (V/Hz)	Power (W)	Capacity (L)	Chamber size	Outside size (mm)	Type	Weight (kg)
STE-TIN-18L	220/50	2200	18	Ø247x450mm	W480xH590xD455	B	Net: 47
STE-TAN-18L		2100		Ø247x350mm		N	Net: 45



STE-23L, 23 Liter Autoclaves

It adopts B-class (prED-13060), with 3-times pre-vacuum preceding vacuum drying. Residual humidity is <0.2, vacuum measurement reaches -0.7bar. It sterilizes & sanitizes miscellaneous packed or unpacked medical instruments, whether solid or A-type hollow, whether with multi-apertures or inset pipes. It efficiently rid air from every hollow area of any hollow instrument, such as hand piece, making sure that water steam reaches every corner. It is installed with BOWIC & DICK which measures the penetration of water steam. Mini printer can be attached to record the process of sterilization. Optional type N: with liquid sterilization.



Model	Voltage (V/Hz)	Power (W)	Capacity (L)	Chamber size	Outside size(mm)	Type	Weight (kg)
STE-TIN-23	220/50	2200	23	Ø247x450mm	W480xH699xD455	B	Net: 51
STE-TAN-23		2100				N	Net: 48
STE-TIN-23T		2200	25	Ø230x580mm	-	T	Net: 58

Documentation:

1. Printer: an external printer is optional.
2. USB port: it is used for connecting a USB stick, all sterilization data are automatically written in the USB stick and can be read directly in any PC and stored electronically.
3. Internal memory: the last 20 cycles can be automatically stored in the autoclave system, which can be print out at any time.



A AUTOCLAVES Table Top, 45–80 Liter



STE-HT-45/60/80, 45, 60 or 80 Liter Steam Sterilizers

STE-HT series sterilizer is an automatic high temperature and pressure rapid sterilizer which works with steam as medium. It can be widely used in department of stomatology and ophthalmology, operating room, supply room, dialysis room, delivery room & other medical institutions. It is suitable for all wrapped or unwrapped solid instruments, A-class cavity instrument (dental handpieces and endoscopes), implantable instruments, dressing fabric and rubber tubes, etc.

Features

Build-in open type water tank The sterilizer adopts easy-clean open type water tank that equipped with water quality monitor to ensure the reliability of steam quality and sterilizer operation.

Brand-new operation interface The LCD screen can display temperature, pressure, time, operating status, failure warning and other information. It is convenient for customers to observe the sterilizer running status.

Multiple security protective device Overheat auto protective device; multiple control and protection for steam generator; safe door interlock; double overpressure protection; electronic circuit safety device.

Automatic door STE-HT-45 series adopt auto door structure that can effectively prevent scald. STE-HT-60/80 series door structure adopt multipoint stitching technology to ensure seal reliability. The door equipped with convenient one-button switch.

High-efficiency ultimate vacuum The sterilizer adopts high-efficiency low-noise vacuum system which has excellent effects. The ultimate vacuum value can reach -90KPa or above.

Multiple program types The system has various programs that include: wrapped items, unwrapped items, rubber items, custom program, rapid program, BD testing program, vacuum testing program, preheat program and drying program.

High-efficiency steam generator STE-HT-45 equipped with

build-in instant steam generator.

STE-HT-60/80 equipped with build-in energy-storing steam generator.

Other features 0.22μm high-efficiency sterilizing filter that guarantees the air is sterile and prevents repeated contamination. All the processes of water injection, pulse vacuum, heating up, sterilization, exhausting and drying are automatic.

Optional configuration.

Record type: printer.

Electronic storage: USB flash disk.

Remote monitoring: software.

Power: 110v/100v/240v.



Model	Voltage	Power	Capacity	Chamber Size	Package size (mm)	Design Pressure (MPa)	Design Temp. (°C)	Temp. Range (°C)	Net weight
STE-HT-45	220V 50/60Hz	3.8Kw	45L	Ø316x618mm	L830xW640xH550	-0.1/0.3MPa	144°C	105-136°C	115kg
STE-HT-60		7Kw	60L	Ø385x595mm	L1002xW730xH560				160kg
STE-HT-80		7Kw	80L	Ø385x717mm	L1002xW730xH560				180kg



DIST, 1.5 Liter/hour Distillator

Autoclave must adopt distilled water as operation medium.

Even Purified water has various minerals, & can produce furring scale after evaporation at high temperature, which, after a period of time, can lead to leaking of steam due to improper closure. It can also lead to the clog in the narrow pipes and pressure sensor, to the malfunction of temperature sensor and to other failures.

Once the furring scale enters hand piece and other instrument which are hollow inside or has apertures, it will clog the narrow pipes and axis, lowering the turning speed of hand piece, thus reducing its life span. Therefore, using distilled water is necessary.

Model	Voltage V/Hz	Power (W)	Distilled water L/h	Chamber size	Outside size	Weight	Packing size
DIST	220/50	750	1.5	Ø180x200mm	290x290x390mm	3.5kg	245x285x510mm