

# 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