



STE-V-80

STE-V-60/80, Automated Water Filling Vertical Autoclave

- Microcomputer control technique. touch-key. LCD display the menu.
- Automatic control over the processes of filling water, heating, sterilization, steam exhaust and dryness.
- There are equipped with dressing, instrument, rubber, culture medium sterilization and keep warm. culture medium and keep warm programs for customer's choice.
- Process, temperature, time dynamic LCD displayed, Fault automatic displayed and alarm.
- Positive pressure pulse function exhaust cool air of chamber thoroughly and ensure the steam saturation.
- Rapid and slow exhaust steam Automatic control function, It avoids liquid overflow while sterilization.
- Automatic maintenance function, The program will be continued when the power connection again.
- The buzzer alarms when a cycle of operation is completed.
- Preheating control function.
- Built-in water tank. Steam and water circulation system. no external water source. not exhaust steam outside. environment is clean and dryness.
- Horizontal sliding door, self- bulge seal ring. operated easily.
- Printer is available for optional.

Main Technical Parameters

- Designed pressure: 0.26Mpa.
- Designed temperature: 150°C.
- Rated working pressure: 0.22Mpa.
- Sterilization temperature: 105°C-136°C.
- Sterilization time range: 0-99min.
- Material of chamber: SUS 304 stainless steel.
- Accessories: 2 stainless steel sterilization baskets.

Safety Devices

- Auto protection device against over temperature: This system cuts off power automatically if the designed temperature is surpassed. Light and sound alarm meanwhile.
- The program will be stopped if water level lower than the low limit. alarm with sound and light.
- Door safety interlock. The door cannot be opened until there is no pressure in the chamber and power for heating cannot be switched on until the door is firmly closed.
- Safety valve of auto release against overpressure It opens when the designed pressure is surpassed.
- Heat insulation dock shelter: the door is made of high performance heat insulation material. not only beautiful but also prevents the operator to be injured.
- Over current and creepage protector.



Baskets



STE-V-80

Model	Capacity	Chamber Size	Outside Size (mm)	Net weight	Voltage	Power
STE-V-60	50L	Ø315xL668mm	616x476x990	65kg	220V/50Hz	4.2Kw
STE-V-80	80L	Ø386xL695mm	688x546x1030	75kg	380V/50Hz	4.5Kw



SK310-230

SK310-230/SK410-230, Heat Sealer, sealing width - 300/400mm

- It fits nearly everywhere for world-wide use in laboratory.
- Polyethylene, polypropylene films can be easily sealed.
- Easy to handle with convenient and reasonable structure.
- Powerful transformer and high quality circuit components guarantee years operation.

Model	SK310-230	SK410-230
Available resin	polyethylene, polypropylene	
Sealing width	2mm	
Sealing length	300mm	400mm
Weight	4.3kg	5.4kg
Dimensions (mm)	W440xD85xH175	W530xD85xH175
Wattage	390W	750W
Power	AC 110V/220V, 50/60Hz	