

Model AVAYY D80-C



- Microprocessor controlled technique. touch-key. Digital 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 diffusion and keep warm programs for customer's choice.
- Process, temperature, time dynamic Digital displayed, Fault automatic displayed and alarm. Run Time digital display.
- 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. The temperature and pressure deviation during sterilization.
- Automatic maintenance function the program will be continued when the power connection again. Portable with wheel. Opening is vertical with lid lock release by pedal look for easy operation.
- The buzzer alarms when a cycle of operation is completed.
- Preheating control function
- Designed pressure: 0.26Mpa.
- Rated working pressure: 0.26Mpa.

- Designed Temperature: 150°C
- Sterilization temperature: 105°C-136°C, Heating Temperature: 45°C-105°C, Warming Temperature: 45°C- 95°C
- Sterilization time range: 0-99min.
- Material of chamber: SUS304 stainless steel.
- Accessories: 2 stainless steel sterilization baskets.
- Capacity: 80L
- Chamber Size: (W-440 x D-486 x H-965) mm
- Heater: 2kw
- Digital display range should be 1 min to 99 hours
- Rapid air-cooling function (vessel-cooling fan) for lowering the temperature rapidly. Auto variable speed for exhaust, Timer function for delay start.
- Power: Single Phase 220V/13A

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.
- Locking the lid (LED indication), water level detection (LED indication) on the front of the machine during operating. 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 from being injured.
- Over current and creepage protector. Liquid sterilizing, Heating, warming, Last Run Memory, Built in Steam exhaust bottle with LED indication, Flat internal surface of the chamber, Lid opening/closing detection mechanism, Exhaust bottle detection mechanism
Leakage breaker.
- The Autoclave must have feature short circuit, sensor break detection, overheating detector, safety valve, and over-pressure prevention.

ALSIN TECHNOLOGY SERVICES

No. 84/B, First Floor,
Veerabhadreshwara Industrial Area,
near Max E Techno School,
Vishwaneedam, Herohalli,
Post, Bengaluru, Karnataka 560091