

HL-320

Tabletop Steam Sterilizer



HL-320 tabletop steam sterilizers have convenient, easy operation, reliable... features, combining high capacity with cost efficiency & small external dimensions.

Design for efficient sterilization of heat & moisture stable materials such as surgical instruments, dressing, glass utensil, liquids etc.

Features

1. Cycle progresses automatically by control system through conditioning, sterilizing, exhaust, drying & venting phases.
2. There are two sterilize temperature for selection, 121°C/132°C. When setting temperature is achieved the process of sterilizing cycle will automatic operating.
3. Sterilize time is adjustable from 0~30minutes on sterilizing timer and drying time is adjustable from 0~40minutes on drying timer.
4. The timer starts only after the pre-set temperature is reached, ensuring complete sterilization.
5. A buzzer announces the completion & cuts off the heating power source.
6. The pressure-temperature gauge make ideal require reading & indicate high precision and consistent results.
7. Integral heating system is equipped with a high efficient immersion heater & temperature switch to provide strict control of heating temperature.
8. Specially designed pre-heating device to pre-heat the chamber before operation & ensures efficient heating & drying functions.

9. Automatic air venting device discharges cool air from chamber to obtain effective saturated steam.
10. Large water reservoir supply water consumption of several sterilizing cycle.
11. Chamber door is manually operated & actuated by rotating a door handle.
12. The silicone-rubber sealing gasket is applied to an even pressure door seal.
13. Cylindrical chamber provides a high capacity to satisfy a wide range of sterile processing needs.
14. Chamber is made of high quality SUS 304 stainless steel with polished surface for long lasting service & easy cleaning. Chamber construction is thermally insulated with foil backed fiberglass insulation.

Safety devices

1. Safety door switch: cycle does not start unless chamber is locked.
2. Safety valve: releasing steam in case of excessive chamber pressure.
3. Overheating protection device: high temperature deviation in chamber actuates protective device cuts off the heating source immediately.
4. Circuit protection device: fuse protects control units when short circuit or overload occurs.
5. Emergency exhaust: manual exhaust to vent the chamber and remove the load in the event of a power outage.

Norms and standards

1. Manufacturer correspond with quality system certified to GMP Taiwan.
2. 93/42EEC, Class IIa, CE Certificate.

Accessories

1. Bottom shelf×1
2. Sterilizing container×1
3. Operation manual×1

Notes

Sterilizer is warranted to one year.

Specifications

Model	Chamber Size (mm)	Volume (L)	Overall Dimensions (mm)	Net Weight (kg)	M.A.W.P. (kg/cm ²)	Design Temperature (°C)	Working Temperature (°C)	Sterilizing Timer (mins)	Drying Timer (mins)	Electric Power (kw)	Power	Chamber Material	Shell Material
HL-320	Ø230×D390	16	W460×H390×D700	37	2.5	138	121/132	0~30	0~30	110V- 2; 220V- 2.75	110/220V 1Ph 50/60Hz	Stainless Steel SUS304	Stainless Steel SUS304