

AUTOCLAVE

HL-821

Portable,
low temperature E.O.
gas packing sterilizer



Desk Top HL- 821

FEATURES :

1. The material used for the E.O. gas sterilizer is S/S throughly for good appreance and easy maintenance.
2. The full cycle from preheating, leakage test, cartridge pircing, sterilizing, exhausting, aerating is Microprocessor controlled & each stage is displayed by illuminated pilot lamps.
3. It uses a cartridge of E.O. gas individually for each sterilization cycle to get most safety.
4. With speedy heating system, it takes only 15 minutes to prepare for service.
5. A test function takes a prevision of any leakage possibility & the sterilizer can be started only when the vacuum is completedly drawn. The sterilization is proceeded under negative pressure to prevent from leakage of E.O. Gas. Even if any leakage happened, gas will not escape to the operating area.
6. An aerator is equiped with & the discharge of gas in side the chamber & flushing with fresh air can be car ried out the specified number of times.
7. The use of low temperature between 40-60°C is regulated by the thermal controller. An indicator lamp will glare on overheating.
8. The sterilizer can be started only during the door is properly locked. **(In case that door is unproperly closed, an indicator will glare on to notice.)**
9. The alarm system announces & cuts off power source in the event of wrong operation or out of order.
10. Aeration function is achieved for removing residual E.O. From loads after sterilizing.

SPECIFICATION

Chamber Sizes Φ 30x(D)50cm
 Overal Sizes(W)56X(H)42(D)64cm.
 Power Source AC110V, 50/60Hz, 15A
 Gas Used 100% pure Ethylene Oxide
 gas cartridge of 40 gram.
 Options : [] Exhaust Hood
 [] E.O. Gas Detector & Alarm System.
 [] Exhausted Gas Collector & Disposer.

Remarks :

HL-821 use 100% pure E.O. cartidge of 40g for sterilization under 20mmHg vacuum in chamber.

FEATURES :

- Full cycle from preheating, leakage test, cartridge piercing sterilizing, exhausting, aerating is Microprocessor controlled each stage is displayed by illuminated pilot lamps.
- Uses a cartridge of E.O. Gas individually for each sterilization cycle.
- Speeby heating system, takes only 15 minutes to prepare for service.
- Test function takes a prevision of any leakage possibility and the sterilizer can be started only when the vacuum is completely drawn. Sterilization is proceeded under negative pressure to prevent from leakage of E.O. Gas. If any leakage happened, gas will not escape to the operating area.
- An aerator is equipped with and the discharge of gas inside the chamber and flushing with fresh air can be carried out the specified times.
- Use of low temperature between 40-60°C is regulated by the thermal controller. An indicator lamp will glare when overheating.
- Sterilizer can be started only when the door is properly locked. In case that door is unproperly closed, an indicator will glare to notice.
- Alarm system announces and power source cuts off in the event of wrong operation or out of order.
- Aeration function is achieved for removing residual E.O. From loads after sterilizing.

SELECTION :

Chamber size	ϕ 300m/m x (D)620m/m
Overall dimensions	W560m/m x H420m/m x D760m/m
Power Source	AC110V, 50/60Hz, 15A or specified
GAS Used	100% Pure Ethylene Oxide gas Cartridge of 40 gram
Options:	<input type="checkbox"/> Exhaust Hood <input type="checkbox"/> E.O. Gas Detector & Alarm System <input type="checkbox"/> Exhausted Gas Collector & Disposer