



FORERMED

Ethylene Oxide Sterilizer

- Effective at low temperature sterilization
- Material compatibility
- Excellent penetration with no lumen restrictions
- Non-corrosive
- Relatively low capital equipment cost

YJ-H80/120/220/330



www.forevermedchina.com
www.forevermedical-yj.com

YJ-H

Based on a gas diffusion process, EO is capable of sterilizing and rendering products free of micro-organisms. Sterility occurs when an EO gas molecule reacts with and destroys the bacteria DNA . All products must be placed in breathable packaging that allows gas to penetrate the sterile barrier and reach all surfaces of the device or product.



Efficiency

Utilisation of an intelligent systems and high performance components



Low temperatures

Sterilization at low temperature 36-55 °C. Fit for wet heat sensitive material .



Mini printer

Print the sterilization information on thermal paper whole cycle .



Low noise

High performance vacuum Pump the working noise lower 40 db



EO gas

EO gas cartridge, dosing inside machine, safe and convenient for operator



Visible

5' color LCD touch panel. Process clearly display on screen .



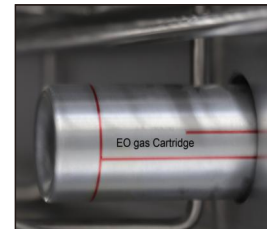
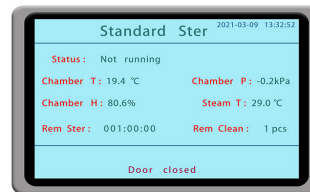
Data export

The cycle reports can be automatically saved via the USB driver.



Parametric release

Allows for the release of products directly after processing which results in fast turn .



Machine Video Please contact us

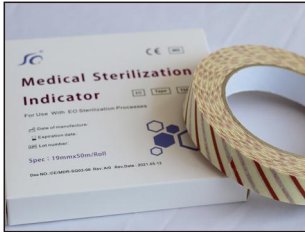
ETO gas machine able to sterilize all kinds of the medical and surgical materials, plastic, rubber, metals, laparoscopic & Endoscopy Equipment and laboratory tools, which can't suffer steam autoclave high temperature and wet .

- 100% Ethylene Oxide gas cartridge to be used in the unit as Sterilant
- All parameters in process display in 5" touch Screen
- Front loading rectangle chamber made of 304 stainless steel .
- Door will operated manually in case of the power failure
- Built in Thermal Printer print full cycle performance
- Sterilization and aeration accomplished in the same cabin.
- Sterilization temperature 37-54 C settable
- Sterilization humidity 45-85 % settable
- Sterilization time 3-8 hours settable
- Machine dosing EO gas and aeration automatically

Technical parameters

Model	YJ-H80	YJ-H120	YJ-H220	YJ-H330
Voltage	AC220V	AC220V	AC220V	AC220V
Power	2.6KVA	3KVA	3.3KVA	3.6KVA
Cell material	304 stainless steel	304 stainless steel	304 stainless steel	304 stainless steel
Chamber size	585X275X422mm	585X375X472mm	705X505X552mm	760X545X712mm
Volume	80L	120L	220L	300L
Machine size	795X615X1140mm	795X615X1140mm	968X800X1240mm	968X800X1340mm
Net weight	110KG	147KG	207KG	227KG
Working pressure	-60Kpa	-60Kpa	-60Kpa	-60Kpa
Cycle time	5-8 hours	5-8 hours	5-8 hours	5-8 hours
Working temperature	30-60℃	30-60℃	30-60℃	30-60℃
Humidity	RH 45-85%	RH 45-85%	RH 45-85%	RH 45-85%
Display screen	5'color LCD	5'color LCD	5'color LCD	5'color LCD
Data export	USB	USB	USB	USB
Mini printer	Yes	Yes	Yes	Yes
Gas cartridge	48 g	72 g	170 g	240 g
Shelves(trays)	1	1	2	2

EO Sterilization Supplies



EO indicator tape



EO sterilization pouch



EO indicator strip



EO biological indicator



EO cartridge



FOREVER MEDICAL



Medical sterilization pouch