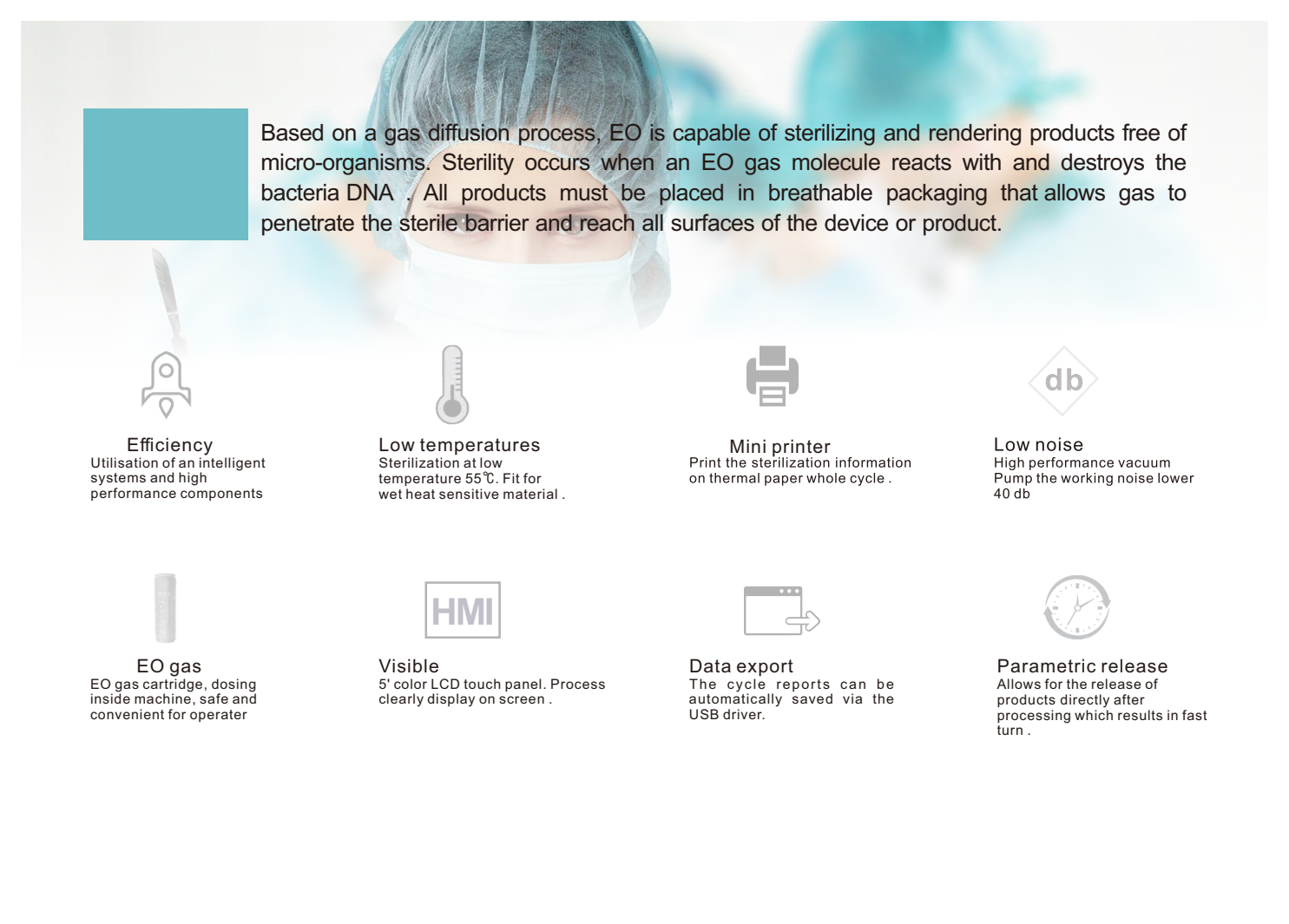


Ethylene Oxide Sterilizer

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





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 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 .



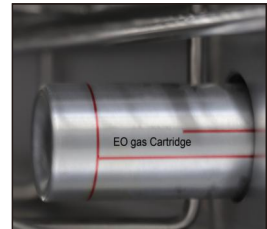
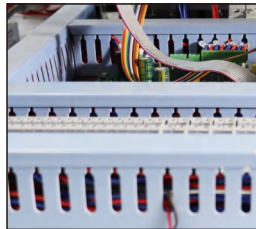
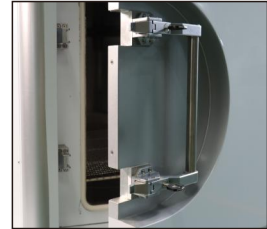
Data export

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 .

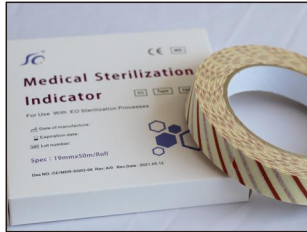


SANQIANG

Technical parameters

Model	H80	H120	H220	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	67L	103L	196L	294L
Machine size	795X615X1140mm	795X615X1140mm	968X800X1240mm	968X800X1340mm
Net weight	148KG	177KG	243KG	295KG
Working pressure	-60Kpa	-60Kpa	-60Kpa	-60Kpa
Cycle time	5-8 hours	5-8 hours	5-8 hours	5-8 hours
Working temperature	30-60°C	30-60°C	30-60°C	30-60°C
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 label



Medical sterilization pouch

ETHYLENE OXIDE STERILIZER (AUTOMATIC DOOR)



Model	Volume	Chamber Size (D*W*H)mm	Machine Size (L*W*H)mm	Power KVA
E3	3CBM	2220*1000*1430	2450*1700*2550	14KVA
E6	6CBM	3350*1200*1500	3550*1900*2550	29KVA
E10	10CBM	5600*1200*1500	6000*1900*2550	35KVA
E20	20CBM	11200*1200*1500	11500*1900*2550	60KVA

REAL TIME SHOOTING



ETHYLENE OXIDE CONSUMABLE

Ethylene oxide consumables are a series of products produced in order to solve the problem of checking whether the sterilization of ethylene oxide series sterilizers are qualified during the sterilization process. The ethylene oxide consumable products produced



Steam EO sterilization pouch roll



Chemistry indicator strip



Biological indicator



Chemistry indicator tape



Medical non-woven fabric



Sealing machine



Chemical indicator label



EO sterilization gas



EO sterilization gas



EO STERILIZER SERIES



ETHYLENE OXIDE STERILIZER(CONSUMABLES)

Product overview:

ethylene oxide sterilizer is mainly through its non-specific alkylation with genetic materials such as protein and DNA (RNA in microorganisms, resulting in the denaturation of proteins and genetic materials, and finally the death of microorganisms due to blocked metabolism.

Applicable items:

Rigid endoscope, hose endoscope, ophthalmic lens, fiber optic cable, surgical instruments, metal, glass, silica gel, rubber, traditional Chinese medicine, western medicine, human parts, DNA, etc.

APPLICABLE ARTICLES



Metal surgical instruments



Medical gloves



Medical masks



Syringe



Rigid endoscope

Model	Volume Liters	Chamber Size (D*W*H)mm	Machine Size (L*W*H)mm	Power KVA	Weight
XH120	128L	700*450*400	976*790*1715	3.0KVA	177KG
XH220	192L	820*510*460	976*790*1715	3.6KVA	243KG

ETHYLENE OXIDE STERILIZER



Model	Volume Liters	Chamber Size (D*W*H)mm	Machine Size (L*W*H)mm	Power kVA	Weight
H80	67L	555x275x422	795*615*1140	2.6KVA	148KG
H120	103L	585*375*472	795*615*1140	3.0KVA	177KG
H220	196L	705*505*552	968*800*1240	3.3KVA	243KG
H330	294L	760*575*682	968*800*1380	3.6KVA	295KG

Model	Volume Liters	Chamber Size (D*W*H)mm	Machine Size (L*W*H)mm	Power KVA	Weight	
	140	21	Φ246*450	730*510*410	3.3KVA	45KG



ethylene oxide sterilizer has the characteristics of sophisticated design and sophisticated technology. It is mainly composed of a microcomputer control system, residual gas processing device, sterilization

Studio and other parts. The principle is to rely on ethylene oxide gas in a certain. The effect of sterilization is achieved under humidity pressure. Ethylene oxide gas directly destroys microbial proteins, prevents their metabolism, and can kill stubborn bacilli.

Uses are mainly used for all kinds of endoscopes, cotton spinning, silica gel, rubber, catheter wires and various medical consumables. They will not corrode or damage the equipment.

Items that cannot be sterilized by ethylene oxide: liquids, aluminum-plastic packaging.



Model	Volume	Chamber Size (D*W*H)mm	Machine Size (L*W*H)mm	Power KVA
E10	10CBM	375*150*180	463*181.5*245	35KVA
E20	20CBM	750*150*180	830*178.5*244.4	60KVA

I REAL TIME SHOOTING

