



Ethyle Oxide Chamber

Benchtopy Model

The sterilising agent ethylene oxide is particularly effective. It has bactericide, sporicide, and viricide properties. It can be applied to materials that are extremely delicate or thermosensitive and has a very favourable diffusion coefficient.

Due to its high mutagenic and carcinogenic potential, ethylene oxide sterilisation has generally been prohibited in the pharmaceutical business. GMPs state that this kind of sterilisation should only be used if no other sterilisation technique is available.

In the hospital single-use product industry, the benefits of ethylene oxide sterilisation still outweigh those of any other method. The top businesses in this field continue to sterilise syringes, probes, catheters, pacemakers, etc. using ethylene oxide.

Features:-

- Dependable PLC-controlled electronic designs provides accuracy
- Touch Screen HMI
- Built-in Aeration cycle : Aeration is carried out at the end of the cycle inside the chamber itself
- Operates on 100% ETO cartridges, supplied by us
- Machine design provide in Compact size Capacity : 1,2, and 4 cubic feet
- machine size also available as per customer requirement
- Warm / cold cycle facility.
- Auto / Manual changeover
- Fully SS 304 body/ MS Powder coated Model Available



Technical Specifications

Model No		<i>CM-ETO-70</i>
Control System		Automatic
Display		HMI Touch
Chamber Size Size	Mm (WxDXH)	300x750x300
Max Capacity	ltrs	70
Maximum Heat Load	Kw	2
MOC Chamber		AISI 304
MOC Body		MS Powder Coated
Gas Fitting		Cartidge type
Warm/Cold Cycle		Yes
Aeratin Cycle		Yes
Warranty		1 Year

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