



ISO ISO
9001:2015 13485:2016



ETHYLENE OXIDE STERILIZERS

“Low-Temp” Medical Sterilizers for Hospitals



LEO Series



AUTO Series

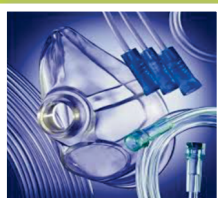


ANM Series



NM Series

- Easy "One Touch" Operation.
- With "In- Built" Aeration facility
- Uses 100% E.O. gas cartridge
- Available in "Single Door" or "Double Door" configuration
- Sterilization cycle in vacuum, hence much safer.



These are dedicated **“Low Temp”** Medical Sterilizers using Ethylene Oxide as the sterilant gas. They are capable of sterilizing medical devices even in packed form. With the increasing use of plastics, electronics and other heat sensitive or heat labile materials in the manufacturing of medical devices, used in modern day surgical procedures in hospitals, there is a need for a sterilization method which operates on low temperature that will not harm the plastic or polymer based devices and yet is extremely effective and offers a broad spectrum of applications. One such time tested method of sterilization which is both low temperature and yet very effective is “Ethylene Oxide Sterilization”.

The healthcare and medical costs especially surgical costs are rising day by day. This is due to the fact that medical devices are very expensive. If these expensive devices were discarded after every surgery, the surgical costs would most likely triple. Hence expensive medical devices are re-sterilized and re-used. The reuse of medical devices however brings along with it the challenges of infection like Hepatitis and HIV being passed from first user to the second user and here our Ethylene Oxide Sterilizers are a life saver and a great help to the patients as they are capable of safely sterilizing medical devices and equipment which can then be used again.

Our range of Ethylene Oxide Sterilizers were developed keeping in mind the requirements of hospitals where there is a paucity of trained staff. These sterilizer are fully automatic machines with a one touch operation. They have a built-in steam generator to humidify and totally automatic temperature control. They have a alphanumeric or Touch screen display which shows the parameters and also the current status of the cycle. They have a real time printer which prints the entire cycle record. The use of this machine thus provides a definitive proof that the sterilization cycle was conducted at the correct parameters and also provides a quality assurance report to the C.S.S.D. department.

Volume Appx.	Chamber Size H x W x D	100% E.O. Gas Qty.	Application
56 Ltrs.	12” x 12” x 24”	40gms	Suitable for Clinics & Small Hospitals-General Hospital Sterilization
72 Ltrs.	12” x 12” x 32”	40gms	Suitable for Clinics & Small Hospitals-General Hospital Sterilization
127 Ltrs.	12” x 12” x 54”	100gms	Suitable for Small to Medium Size Hospitals-General Hospital Sterilization along with facility to sterilize long length Catheters
140 Ltrs.	16” x 16” x 34”	100gms	Suitable for Medium to Large Size Hospitals-General Hospital Sterilization along with facility to sterilize big width devices.
225 Ltrs.	16” x 16” x 54”	170gms	Suitable for Large Size Hospitals-General Hospital Sterilization along with facility to sterilize long length catheters & big width devices.
450 Ltrs.	24” x 24” x 48”	340gms	Suitable for Very Large Size Hospitals-General Hospital Sterilization along with facility to sterilize long length catheters & big width devices.



AKSA INDUSTRIAL PROCESS CONTROLS PVT. LTD.

(AN ISO 9001 : 2015 & ISO 13485 : 2016 CERTIFIED COMPANY)

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