



ISO
9001:2015 **ISO**
13485:2016



ETHYLENE OXIDE STERILIZERS

“Low-Temp” Medical Sterilizers for Hospitals



LEO Series

- *In chamber Gas Vaporizer*
- *Standalone Steam Generator with individual temperature controls and display*
- *In built Enviro Pro unit*
- *In built Aeration*
- *In Chamber Gas puncturing – Higher safety.*
- *LCD alphanumeric display and an Alphanumeric Cycle Printout.*
- *Very Sturdy and Time tested design and electronics*
- *Auto and Manual Operation Capability*
- *In built Leak Check system*
- *Safer operation - Cycle operates in vacuum ; hence minimal chances of leakage*
- *No rotating parts – minimal maintenance*



Our **LEO Series** E.O. Sterilizers are fully automatic, working in vacuum mode and use single use 100% E.O. cartridges for sterilization of heat sensitive goods. The sterilization chamber is made from corrosion and gas resistant stainless steel. The inner surface of the chamber is smoothly finished to minimize any gas deposits and ensure a pleasing look. The chamber is electrically heated with our special ROTAHEAT arrangement and is insulated against heat emission.

The sterilizer door is hinged type opening on the side and has a double latching arrangement with a quick release locking spring activated mechanism. A safety interlock is provided to ensure that the sterilization process does not start till the door is closed and latched. To ensure smooth, silent and trouble free operation, the sterilizer is provided with an air motor vacuum pump which is used for vacuuming as well as degassing the sterilizer. As there are no moving or rotating parts in this pump, the maintenance is extremely low and it also ensures an almost silent and noiseless operation.

Our **LEO Series** E.O. Sterilizers have two sterilization cycle modes— Warm Cycle and Cold Cycle which can be chosen depending on the heat sensitivity of the products to be sterilized. The temperature for Warm cycle is normally set at 55 degrees centigrade and for the Cold cycle at 38 degrees centigrade. This machine has been an easy to use and fit and forget accessories for many CSSDs all over India.

Model No. Volume	Chamber Size H x W x D	100% E.O. Gas Qty.	Application
<u>LEO - 2CF</u> 56 Ltrs.	12" x 12" x 24"	40gms	Suitable for Small Size Hospitals-General Hospital Sterilization
<u>LEO - 2.6CF</u> 72 Ltrs.	12" x 12" x 32"	40gms	Suitable for Small Size Hospitals-General Hospital Sterilization
<u>LEO- 4.5CF</u> 127 Ltrs.	12" x 12" x 54"	100gms	Suitable for Medium to Large Size Hospitals-General Hospital Sterilization along with facility to sterilize long length Catheters
<u>LEO - 5CF</u> 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.
<u>LEO - 8CF</u> 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.



AKSA INDUSTRIAL PROCESS CONTROLS PVT. LTD.
(AN ISO 9001 : 2015 & ISO 13485 : 2016 CERTIFIED COMPANY)

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