



ETHYLENE OXIDE STERILIZERS

"Low-Temp" Medical Sterilizers for Hospitals



AUTO Series

- **Six side heating – Door and Back Heating.**
- **Available in Single and Double Door Configuration**
- **Past Cycle Printout**
- **Four Past Cycle Graphical Datalogging and Representation.**
- **Standalone Gas Vaporizer with individual temperature controls and display**
- **Standalone Steam Generator with individual temperature controls and display**
- **In Chamber Gas puncturing – Higher safety. • In built Enviro Pro unit • In built Aeration**
- **Large Colour Touch Screen controls and a Permanent Alphanumeric Realtime Printout (PARP)**
- **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 **AUTO Series** E.O. Sterilizers are our top of the line, state of the art , fully automatic sterilizers designed for the hospital and medicare industries. They are floor standing , working in vacuum mode and use 100% E.O. cartridges for sterilization of heat sensitive and heat labile devices and instruments. 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 clean 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. To further ensure safety, a secondary locking arrangement gets activated once the CYCLE START button is activated which ensures that the door cannot be opened, once the CYCLE has started. 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 **AUTO Series** E.O. Sterilizers have a multiple sterilization cycle mode with five individually programmable and selectable cycles – each cycle can be set for Warm and Cold cycle operation 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. However , even these temperatures can be programmed at site as per requirement. All parameters like leak test time ,number of humidification cycles, gas exposure time , number of degassing cycles , aeration time for each cycle can be programmed as per requirement at site. Once programmed , the programs can be stored and cannot be modified or altered without using a passcode. This is an additional safety against unauthorized changes in the cycle program.

Model No. Volume	Chamber Size H x W x D	100% E.O. Gas Qty.	Application
AUTO - 4.5CF 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
AUTO - 5CF 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.
AUTO - 8CF 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.
AUTO - 16CF 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)

Regd. Office

G/D-1, Neelkanth Udyog Bhavan,
Sakinaka Junction, Sakinaka,
Andheri (East), Mumbai - 400 072.
Maharashtra, INDIA.
Website : www.aksaster.com
Email : info@aksaster.com

Distributor

Service Point

* Specifications and design subject to change without prior notice. Models & colours shown in the picture may vary from actual.