

PurEto[®]elica

The Compact **Ethylene Oxide** Gas Sterilizer



SAFE
SIMPLE &
QUALITY
STERILIZATION



www.ssqllp.com

PurEtO – the EO gas sterilizer is designed to sterilize heat and moisture sensitive medical devices. PurEtO is an ideal choice for low temperature sterilization with a low sterilizing cost, space saving and user-friendly features. PurEtO - The EO gas sterilizer is designed to be used with Ethylene Oxide Gas Cartridge to provide a safe and effective low temperature sterilization process for Hospitals, Research Centres, Laboratories, and Pharmaceutical applications.

PurEtO uses 100% pure Ethylene Oxide, known as time tested & best suitable method in the world for low temperature sterilization. EO gas is highly effective, have ability to penetrate the complex medical devices (such as an endoscopes). PurEtO is a Fully Automatic Ethylene oxide gas sterilizer used for the sterilization of heat sensitive medical devices & products.



Automatic Door Locking

Software controlled dexterous door locking system allows operator to release door using touch screen panel only when it is safe to do so.



No Need of Compressor

Compressor not required to avoid any other tedious maintenance and because unhealthy compressed air may damage performance of equipment



Oil Free System

Special vacuum system without any moving parts, so consistence in performance without any maintenance unlike other manufacturer.

KEY FEATURES :

- Internal shell and outer body is made up from SS 304.
- Door is made up of Aluminum High Grade.
- Heaters on all sides of chamber for uniform heating throughout the load.
- In-Built Humidity Generator.
- Unit comes with an integrated printer.
- The entire sterilization cycle operates under vacuum for added safety and control.

ACCESSORIES

- ✦ Manual Sealing Machine.
- ✦ 40 gm cartridges 10 nos.
- ✦ 6" x 200 m packing roll 1 nos.
- ✦ Chamber Basket.

TECHNICAL SPECIFICATION :

Model Name	Chamber Size	Volume	Outer Dimension
PurEtO[®]elica	12.0"(H) x 12.0"(W) x 36.0"(D)	80 Ltr / 3.0 Cu. Ft.	24.0"(H) x 25.0"(W) x 42.0"(D)
	12.0"(H) x 12.0"(W) x 30.0"(D)	70 Ltr / 2.5 Cu. Ft.	24.0"(H) x 25.0"(W) x 36.0"(D)
	12.0"(H) x 12.0"(W) x 24.0"(D)	50 Ltr / 2.0 Cu. Ft.	24.0"(H) x 25.0"(W) x 36.0"(D)
	12.0"(H) x 12.0"(W) x 18.0"(D)	35 Ltr / 1.5 Cu. Ft.	24.0"(H) x 25.0"(W) x 32.0"(D)

Cycle Temp. & Time **Warm Cycle:** 55° C approx 7-8 hours.

Cold Cycle: 38° C approx 9-10 hours.

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