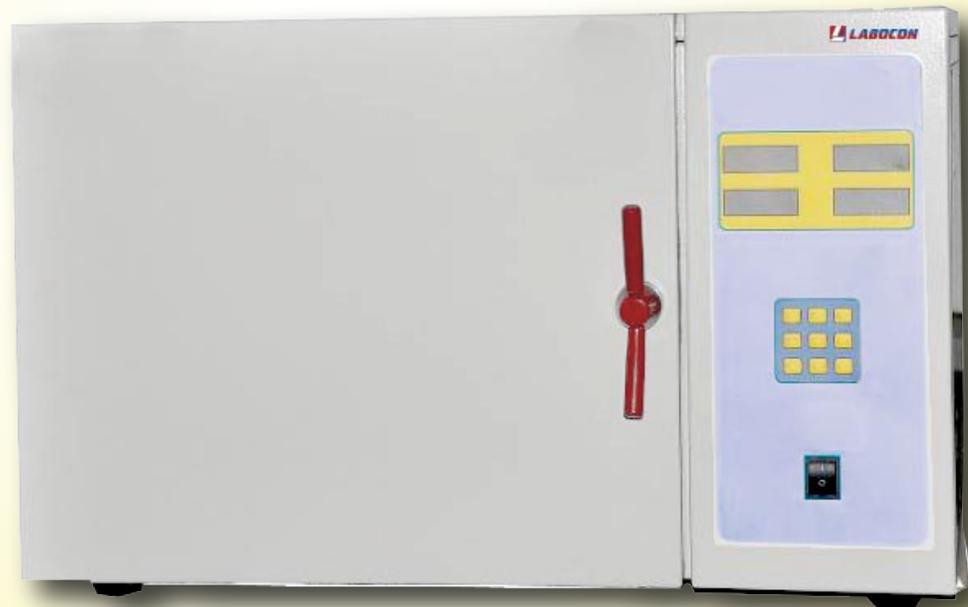


ETHYLENE OXIDE STERILIZER



 +44 203 3724850

 info@labocon.com

 www.labocon.com

ETHYLENE OXIDE STERILIZER LEOS-100 SERIES

Labocon Ethylene Oxide Sterilizer LEOS-100 Series is the next generation automated sterilizer which provide all procedures and needs for sterilizers within the working modes. It gives priority to user's safety, and brings with it the advantages of practical performance and usage.

Features

- ▶ SUS304 Stainless steel inner chamber
- ▶ Electric heating delivers equal heating throughout the inner chamber
- ▶ Double door for higher safety
- ▶ Digital display shows working status and operation
- ▶ Double configuration: Can use single filling pure epoxy ethane and epoxy ethane mixed
- ▶ Negative pressure working system and Pressure control system maintains optimum pressure
- ▶ The setting parameters of sterilization pressure, temperature and time and humidity can be set as per the requirement
- ▶ PLC controller with memory storage function
- ▶ Automated cartridge puncture, no manual operation at all.
- ▶ Equipped with vacuum system, exhaust system, humidity sensor, heating system, air purification system, circulatory system and air filtration system
- ▶ Safety features: Dual temperature protection function, Safety door interlock, automatic testing leak alarm (optional), high temperature alarm, Fault detection alarm
- ▶ Standard Accessory: 60 units of Ethylene Oxide Cartridges of 50 g & printer.



Application

Labocon Ethylene Oxide Sterilizer LEOS-100 Series can be used to sterilize medical and pharmaceutical products that cannot support conventional high temperature steam sterilization - such as devices that in company electronic components, plastic packaging or plastic containers. Cotton fibre products and other: clothing accessories, gauze, bandages, cotton balls, cotton wool, books, letters, medical records, medical records, gown, surgical caps, brush, bedding, pillow cases, bedding, etc.

Specification

Model	LEOS-101
Capacity	30 L
Temp. Range	50-55°C
Pressure Range	0-45 cm Hg
Humidity Range	70% RH
Sterilization Time	3-9 hrs
Aeration Time	3.9-99 hrs
Display	Digital
Control	PLC
Working Temp. Range	5-40°C
Inner Dimension (WxDxH)	450x250x300 mm
Overall Dimension (WxDxH)	580x550x600 mm
Power	1000 W
Power Supply	220V 50Hz
Weight	85 kg
Catalog No.	9174101166

LABOCON SYSTEMS LIMITED

Fowler Avenue, The Hub, Farnborough Business Park
Farnborough, GU14 7JF, United Kingdom

 +44 203 3724850 |  info@labocon.com |  www.labocon.com