

Large Capacity Steam Sterilizer



Class B Sterilization

Safe, Efficient,
Perfect Sterilization

- Patented automatic sliding up and down door lock mechanism
- Patented unique water consumption saving mechanism

Feature

Sterilization temperature 121°C to 135°C EN-285 class B sterilization cycle

Pre vacuum—heating—sterilizing—
ventilation—post vacuum drying—end cycle

Pre-vacuum air removal and Post vacuum Drying system

Pre-vacuum for effective air removal that results in increasing sterilization performance.
Post-vacuum for drying with remaining steam removal.

Full automatic operation system with Microprocessor PID program controller

Easy operation with full automatic process cycle operated by microprocessor controller from pre — programmed process cycle.

Self-diagnostic and Safety system

In case of any malfunction, it alarms and displays error codes for easy maintenance, being stop working with automatic ventilation process for safety purpose.

Air filtration cooling system

For the process of drying cycle, 0.3µm HEPA filtered clean air flows into the chamber in order to protect air contamination and to cool down below 80°C

Built-in steam generator and water reservoir

Water re-circulation system reduces the total sterilizing water consumption and pre heated double jacket chamber stand-by for quick operation

Automatic door locking system

Door can be easily sliding up and down to open or close by counter balanced weighing mechanism
Simply press start key to operate, door will be automatically locked and unlocked by mechanical can lock system
During operation cycle, door can not be opened

Safety Mechanism

- Over pressure release valve
- Over temperature protector with Thermostat
- Higher temp set protector by Digital high alarm limit
- Visual and Audible alarm system
- Automatic dual door locking system

Front Loading / Single Door



Microprocessor Control System



- LCD Monitor Display
- Status : Present time and process time
 - Mode : Set mode
 - Pressure : Present and process pressure
 - Temp. : Present and process temperature
 - Dry : Present and process dry time
 - Water Level : Present water level
 - Door : Open, close
 - Error Message

Built-in Thermal Printer

Door Gasket

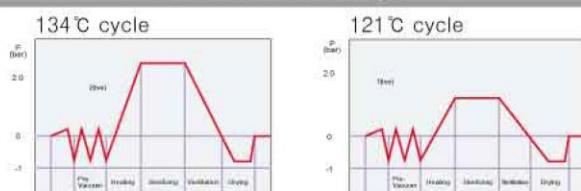


Specialized sealing technology with Heavy-duty hollow gasket by vacuum aspiration and pressure expansion for perfect sterilization

Programmed Sterilization Cycle

MODE	Temperature (°C)	Pressure (bar)	Sterilizing Time (min)	Drying Time (min)
Unwrapped 1	121	1.1	25	10
Unwrapped 2	134	2.1	15	10
Wrapped 1	121	1.1	20	10
Wrapped 2	134	2.1	10	15
Liquid	121	1.1	20	0
Bowie Dick	134	2.1	4	5
User Program	121-135	1-2.3	0-30	0-60

Class B Sterilization cycle



Single Door



Double Jacketed chamber structure made of high quality stainless steel built-in a separate steam generator

MODEL		LAC-6305SP
Dimensions	Outer	810 x 1270 x 1930
	Inner	I.D Ø 610 x D 960 mm
Chamber	Capacity	280ℓ
	Type	Double Jacketed Round Chamber
	Material	Stainless Steel 304 (STS 316 L Option)
Steam Generator	Built-In	45 ℓ Boiler / 18kW Heater
Stainless Steel Tray		480 x 850 / 340 x 850 mm
Sterilization	Temp. Range	121°C ~ 135°C (max)
	Pressure Range	1 ~ 2.3 bar
	Course	Liquid / Unwrapped 1 & 2 / wrapped 1 & 2 / B/D test / User Program
Vacuum		water pump vacuum system
Controller		Controller 6 programmed with 1 User program
Display		LCD monitor for Temperature, Pressure, Timer, Program cycle
Door		Patented automatic sliding up and down door lock mechanism
Printer		Built - in Thermal Printer
Electric Supply		380V, 50/60Hz 3Ph, 4 Line

Exclusive Distributor



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