

Class B Sterilization

Pre & Post Vacuum System



Standard



with Optional Printer

Feature

Sterilization temperature 110°C to 135°C

EN-13060-2 class B sterilization cycle

Pre vacuum–water filling–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.

Microprocessor program controller with self auto-tuned and LCD monitor

7 pre–programmed cycle as 2 wrapped, 2 unwrapped liquid, Bowie–dick and 1 user programmable course

Full automatic operation system

Easy operation with full automatic process cycle by microprocessor controller from beginning to end 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.

Flushing cycle sterilization system

can be supplied as optional order

Air filtration cooling system

For the process of drying cycle, 0.2µm HEPA filtered clean air flows into the chamber in order to protect air contamination and to cool down below 60°C

Safe and Efficient water supply system

Automatic water supply mechanism which supplies a fixed volume of water to the chamber for maximum efficiency

Automatic and manual door lock system

When the sliding handle is entered into the locking ring, the door automatically locks after two second. The door can be manually opened and locked using the locking wheel system

Space saving compact design

Maximize working capacity with square chamber and minimize foot space with dedicated engineering design.

Safety Mechanism

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

Bench Top / Square Chamber

Microprocessor Control System



LCD Monitor Display

- ▶ Status : Model and progress status
- ▶ Time : Present time and process time
- ▶ Mode : Set mode
- ▶ Pressure : Present and process pressure
- ▶ Temperature : Present and process temp.
- ▶ Water level : Present water level
- ▶ Door : Open, close

Automatic Door Locking System

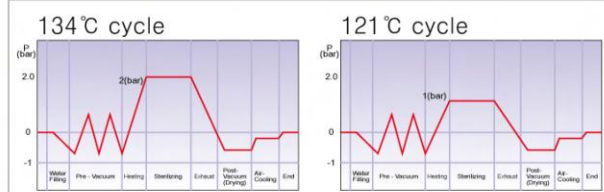


Efficient & Convenient space provided by movable stand

Programmed Sterilization Cycle

MODE	Temperature (°C)	Pressure (bar)	Sterilizing Time (min)	Drying Time (min)
Unwrapped 1	121	1.1	20	30
Unwrapped 2	134	2.1	5	30
Wrapped 1	121	1.1	30	30
Wrapped 2	134	2.1	15	30
Liquid	121	1.1	20	0
Bowie Dick	134	2.1	4	5-10
User Program	110-135	0.4-2.3	4-30	0-60

Class B Sterilization cycle



Optional Accessories



Printer



Perforated Tray



Wire Tray

MODEL	LAC-1021SV
Dimensions	Outer 490 x 700 x 465
(WxDxHmm)	Inner 270 x 405 x 230
Capacity	25ℓ
Heater	2.5kW
Chamber Type	Reinforced and electro polished square chamber
Material	Stainless Steel 304 standard (STS 316 L option)
Door lock mechanism	Automatic wheel inter locking with one touch sliding handle
Vacuum Pump	Diaphragm vacuum pump 25 LPM capacity
Controller	Microprocessor PID Program Controller with LCD Monitor
Sterilization	Temp. Range 110°C ~ 135°C
	Pressure Range 0.4 ~ 2.3 bar
	Course Unwrapped 1&2 / Wrapped 1&2 / Liquid / Bowie-Dick / User program mode
Reservoir	6ℓ stainless steel tank with top water filling inlet and silicon closer
Safety	Over pressure release valve, Over temperature protector Visible and Audible alarm system, Automatic dual door locking system
Tray	250 x 360 mm Perforated tray (Standard) / Wire tray (Option)
Electric Supply	110V, 60Hz or 220V, 50/60Hz, 1Phase

* Flushing cycle sterilization system can be supplied as optional order

Exclusive Distributor



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