

Class B Sterilization

Pre & Post Vacuum System



Safe, Efficient,
Perfect Sterilization



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 —
programed 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, 0.2µm 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
- Visible and Audible alarm system
- Automatic dual door locking system

Front Loading

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

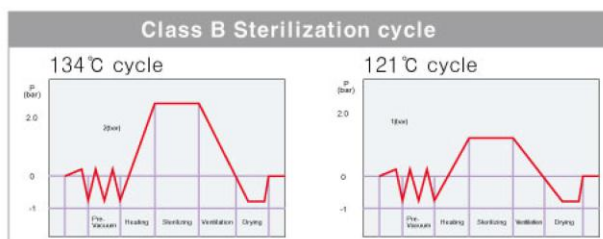
Standard



Printer

Programmed Sterilization Cycle

MODE	Temperature (°C)	Pressure (kgf / cm ²)	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



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

MODEL		LAC-6105SP
Dimensions (WxDxH mm)	Outer	625 x 925 x 1210
	Inner	338 x 705 x 378
Chamber	Capacity	90 ℓ
	Type	Double Jacketed Square chamber
	Material	Stainless Steel 304, (STS 316 L Option)
Steam Generator		Built in separate Stainless Steel Boiler 5.5 KW water reservoir
Stainless Steel Tray		W 294 x D 675 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 LCD monitor for Temperature, Pressure, Timer, Program cycle,
Door		Manual vertical sliding door, Automatic Door Locking System
Safety		Over pressure release valve, Over temperature protector, Higher temp set protector
Printer		Thermal Printer
Electric Supply		110V, 60Hz or 220V, 50/60Hz

Exclusive Distributor



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