

Pass-Through Steam Sterilizer/Autoclave



**Square jacket
chamber capacity**
300 ~ 700 Liter



**Double door
Class B cycle**
Pre & Post vacuum



Sterilization Temp.
121°C to 135°C



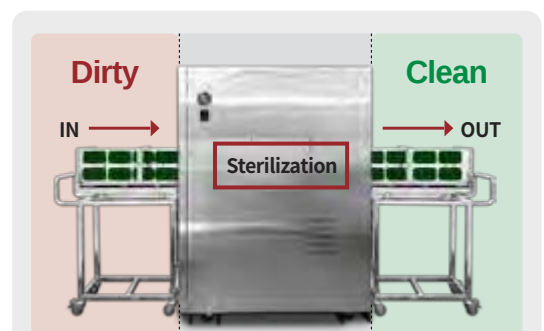
LAC-7307DSP
with optional trolley
& recorder option



LAC-7707DSP
with recorder option

Feature | 제품 특·장점

- 1 When front(back) door is opening, back(front) door close automatically
자동으로 전면(후면) 도어가 열릴 때, 후면(전면) 도어는 닫혀 있어 오염을 방지함
- 1 Fully automatic operation with 7" touch screen PLC control system
컬러 터치스크린과 PLC 조절 방식으로 전 공정 자동 운영하는 시스템
- 2 Entire automatic door open/closure and door seal/lock mechanism
도어의 열고 닫음과 밀폐와 잠금을 전부 자동으로 작동되는 기계 장치
- 3 Safety door lock by injected steam pressure into gasket mechanism
도어가스켓 장치에 스팀압력을 주입하여 도어를 밀폐 잠그는 이중안전 메카니즘
- 4 Stand-by preheated steam jacket ready to start quick sterilization
예열된 스팀 자켓이 상시 대기 상태로 멸균 공정을 신속히 시작할 수 있음
- 5 Water consumption saving system by steam trap, water re-circulation
배출되는 스팀 회수 장치와 물 재순환 장치로 물 소비량을 절약하는 방식
- 6 Save sterilization data/log at USB, monitoring controller operation
process with LAN cable to remote PC at control room & software
멸균데이터를 저장하는 USB 포트, 조절기 작동공정을 통제실 PC로 실시간 관찰
할 수 있는 LAN선 연결 포트와 컴퓨터 운영 소프트웨어

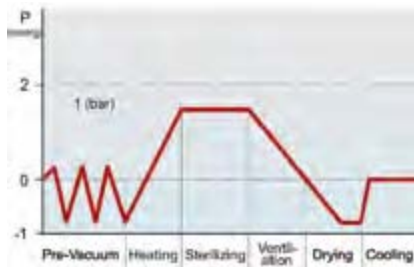


CSSD SYSTEM

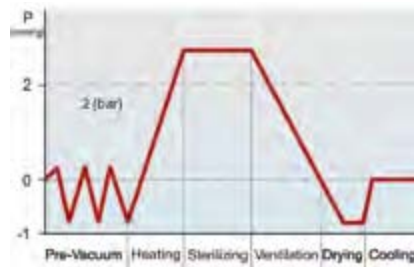


Class B sterilization cycle

121 °C Cycle



134 °C Cycle



7" Full touch screen controller

pre programed sterilizer modes



Mode selection

6 pre-programmed cycle mode / user programmable

Cycle	Temp. (°C)	Pressure (bar)	Ster. 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

Square chamber silicone gasket



Automatic door stops



MODEL		LAC-7307DSP	LAC-7507DSP	LAC-7707DSP
Dimensions (W×H×Dmm)	Square chamber	530 × 530 × 1100	640 × 640 × 1250	670 × 670 × 1580
	Overall	1250 × 1960 × 1600	1350 × 1995 × 1700	1315 × 2070 × 1925
	Tray	445 × 90 × 1040 480 × 90 × 1038	436 × 110 × 905 569 × 110 × 1030	486 × 110 × 1480 619 × 110 × 1480
Capacity	Chamber	308 ℓ	512 ℓ	709 ℓ
	Steam generator	45 ℓ	60 ℓ	60 ℓ
	Reservoir	19.8 ℓ	19.8 ℓ	19.8 ℓ
Pressure vessel (Chamber)		Reinforced and electro polished square chamber with jacket		
Heater	Immersion	Flange I.D. 77 mm, 18 kW	Flange I.D. 115, 22 kW	Flange I.D. 115, 22 kW
Sterilization	Temperature	121.0°C ~ 135.0°C		
	Pressure	1.0 ~ 2.3 Bar		
	Mode	Unwrapped 1&2, Wrapped 1&2, Liquid, Bowie-dick		
Vacuum pump	Water ejector	1.1 kW	2.2 kW	2.2 kW
Air filter		0.2 μm HEPA Filter for drying cycle		
Controller		7 in. Full touch screen controller		
Material	Chamber	Stainless steel 304 (standard) / STS 316L (option)		
	Exterior	Stainless steel 304 hair lined		
	Door / Gasket	Stainless steel 304 (standard), STS 316L (option) / Silicone gasket		
Tray	Standard	Stainless steel bar tray × 2 EA		
Electric supply	Voltage	380 V, 50 or 60 Hz, 3 Phase 4 line		
	Consumption	29 A	40 A	40 A
Weight (approx.)	Net	977 kg	1318 kg	1450 kg

External steam supplied models without built-in steam generator 외부 스팀 공급 모델

MODEL	LAC-7307DES	LAC-7507DES	LAC-7707DES
Square chamber capacity	308 ℓ	512 ℓ	709 ℓ

Remark Overall dimensions is included the size of handle, casters
외부 규격은 돌출된 도어 핸들, 힌지, 바퀴 등이 포함된 치수입니다

When ordering, please specify electric frequency & voltage
제품 주문 하실 때, 전기 주파수를 명시해 주시기바랍니다