

AUTOCLAVE, STEAM STERILIZER

Autoclave (Standard-Type)

Autoclave (Recorder-Type)



Product	Autoclave (Standard-Type)	Autoclave (Recorder-Type)
Model	LVExxx	LVExxx
Control	PID Control, Graphic LCD Display	PID Control, Graphic LCD Display
Capacity	45L, 65L, 85L, 105L	45L, 65L, 85L, 105L
Temp. range	110 ~ 123 °C	110 ~ 123 °C
Pressure	2.1 bar (Absolute Pressure)	2.1 bar (Absolute Pressure)
Paper Recorder	-	O



Autoclave, Steam Sterilizer

Cat. No	Model	Capacity	Type
A05-01-005	LVE040	45L	Standard
A05-01-010			Recorder
A05-01-015	LVE060	65L	Standard
A05-01-020			Recorder
A05-01-025	LVE080	85L	Standard
A05-01-030			Recorder
A05-01-035	LVE100	105L	Standard
A05-01-040			Recorder

- Suitable for sterilizing instruments, glass wares, and embryoid bodies as a moist heat sterilization machine using high-pressure steam
- One-touch opens the door for ease of use (Patent Registration)
- High space efficiency as the door opens upwards
- All processes such as heating, pressurization, sterilization, exhaust etc. are executed automatically by the initial temperature setting
- A total of 9 sterilization processes can be stored and used
- Current process and progress can be checked through the controller screen
- Verified the temperature and pressure as KS P 6102 standard (Medical High-Pressure Steam Sterilizer)
- Precision control implementation by $121^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$
- Equipped with low water level alarm, steam emission alarm, over-temperature protection, and pressure safety device
- Temperature can be recorded via Recorder (Recorder Type)
- Including 2 Wire Baskets and an exhaust tank



Recorder



Door Open



Controller



Door Lock



Wire Basket



Exhaust Tank



Drain Bucket

Optional Accessory

Cat. No	Model	Description
A05-01-110	LVEB040	Wire Basket for LVE040, $\Phi 330 \times 195\text{mm}$
A05-01-120	LVEB060	Wire Basket for LVE060, $\Phi 330 \times 285\text{mm}$
A05-01-130	LVEB080	Wire Basket for LVE080, $\Phi 430 \times 215\text{mm}$
A05-01-140	LVEB100	Wire Basket for LVE100, $\Phi 430 \times 285\text{mm}$
A05-01-150	LVEExTank	Exhaust Tank
T09-53-270	1052-94	Drain Bucket for LVE040, LVE060
T09-53-276	1053-94	Drain Bucket for LVE080, LVE100

Cat. No	A05-01-005 / A05-01-010		A05-01-015 / A05-01-020		A05-01-025 / A05-01-030		A05-01-035 / A05-01-040		
Model	LVE040		LVE060		LVE080		LVE100		
Volume	45L		65L		85L		105L		
Controller	PID Control, Graphic LCD Display								
Temperature	Range	110 ~ 123 °C (Uniformity $\pm 1.0^{\circ}\text{C}$)							
Pressure	Sterilization at 121°C	2.1 bar (Absolute Pressure)							
Size	Interior	$\Phi 350 \times \text{h}420 \text{ mm}$	$\Phi 350 \times \text{h}600 \text{ mm}$	$\Phi 450 \times \text{h}460 \text{ mm}$	$\Phi 450 \times \text{h}600 \text{ mm}$				
	Exterior	w500xd600xh940	w500xd600xh1040	W600xd700xh940	W600xd700xh1040				
	Door Open	w500xd600xh1395	w500xd600xh1495	W600xd700xh1490	W600xd700xh1590				
Material	Interior	Stainless Steel 304							
	Exterior	Powder Coated Steel							
	Door Cover	ABS							
Electrical	Voltage/Frequency	220V 50/60Hz							
	Current	9.0A		13.6 A					
	Power Line	Standard Plug							
Safety	Over Temp. & Over Pressure Protector, Low Water Alarm								
Basket	Wire Basket, $\Phi 330 \times 195\text{mm}$, 2ea Included	Wire Basket, $\Phi 330 \times 285\text{mm}$, 2ea Included	Wire Basket, $\Phi 430 \times 215\text{mm}$, 2ea Included	Wire Basket, $\Phi 430 \times 285\text{mm}$, 2ea Included					