



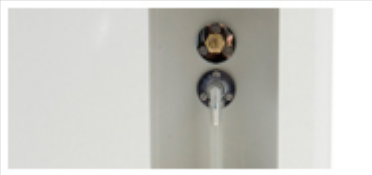

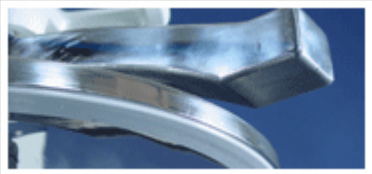



## Autoclave รุ่น AC Series

### Features

- Fuzzy function to prevent overheat.
- Accurate temperature controls by Digital PID controller.
- Set time /temperature function
- In case of temperature sensor disconnection, error message appears.
- Alarm rings when timer end.
- In case of difference between real temperature and appeared temperature, user can adjust correctly.
- When controller setting value is changed by the mistake of operation, save and recall function can restore it early.
- After setting the temperature and time, just press the start button, then the automatic process occurs. The air inside is discharged.
- Sterilizing temperature is reached, after sterilizing period. The steam and air pressure are eliminated. And the buzzer sounds at the end.
- Stable standing during opening and closing the cover by use of the parking casters.

- Steam exit and valve placed in buried area not to expose outside.
- STS #304 used in inside chamber for durability.
- For user safety , auto and manual safety valve installed.
- User can adjust temperature not to raise up certain degree from installed temperature.
- Threefold tempered safety glass windows for excellent insulation and easy observation
- Buffering device to enhance door adherence for insulation.
- Upper vent to emit moist and gas of samples after evaporation.
- STS #304 used in inside chamber for durability.
- Circuit breaker for electrical safety

**Distinction**

01. Buried valve	02. Manual safety valve
	
Compact designed power cable, safety pin, auto valve, and manual valve for the maximum utilization.	Easy to operate, indirect ling, safe from hot steam.
03.Silicone packing	04.Wired basket
	
Ultra-performance Silicone packing.	Wired basket with excellent thermal conductivity
05.Parking casters	06.Inside
	
Easy moving and stable standing with the parking casters	Compact inside container.

### Specification

Spec. / Model		AC-45	AC-60	AC-80	AC-100
Capacity		45L	60L	80L	100L
Temp	Range	Max 125 ° C			
	Controller	Digital PID Controller			
	Sensor	Pt100			
Pressure		1.5kg /cm <sup>3</sup>			
Outsize (WxDxH,mm)		505x605x1080	505x605x1230	600x710x1080	600x710x1130
Material	External	Steel, Powder coating			
	Basket	Stainless steel Wire Mesh type 2ea			
Electric Requirements		220VAC, 50/60Hz			
WATT		2600W	2600W	3000W	4400W