

Fully Automated Vertical Steam Sterilizer

5 Programmable Preset Slots

The user can program up to 5 programmable preset cleaning cycles consisting of a time and temperature. As different tools and applications have different sterilization needs, our product lets you configure up to 5 presets for easy use.

SJ-AD



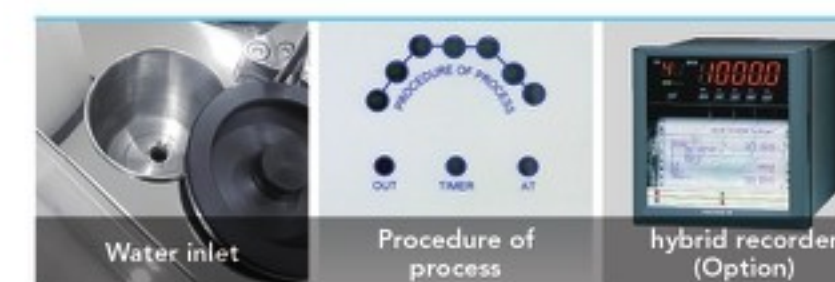
Chamber



Stainless heater cover (1pc)

Stainless Wire basket (2pcs)

Convenience



Water inlet

Procedure of process

hybrid recorder (Option)

Accessories



Baskets and Containers

Gasket

Heater Cover

Heater

Vertical stainless steel wire baskets containers in different sizes for all autoclave models

*All sizes can be custom made

* Nipple is made of stainless steel and does not rust.

Specifications

Spec	Model	SJ-AD60	SJ-AD80	SJ-AD100
Type		Lever type		
Chamber Type		Round Vertical type		
Chamber	Capacity	62 Liter	81 Liter	106 Liter
	size (ФxH) m/m	350 Ф x 650	400 Ф x 650	400 Ф x 850
Dimension (WxDxH)m/m		700 x 750 x 825	700 x 800 x 825	700 x 800 x 1025
Heater Capacity		3 Kw	4 Kw	4 Kw
Temp.	Range	121°C ~ 135°C		
	Controller	LCD Microprocessor Programmable control		
Material	in	Stainless steel (SUS304)		
Basket		Stainless steel (SUS304) manufactured for sterilizing 2ea		
Max Pressure		0.263MPA		
Electronic Power		AC 220V, 50-60Hz Single-phase		
Safety Device		Water Level Sensor / Safety Door Interlock / Over-Pressure Prevention / Over-Heat Prevention / Open temp. Sensor Detection / Safety Valve		

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Fully Automated Vertical Steam Sterilizer

In case the chamber water supply is low, the water level sensor on our SJ-FW series will automatically begin pumping water from a reserve source. These user friendly features prevent overheating and other damage to the unit.

SJ-FW 45 / 60 / 80 / 100 AUTOCLAVES

- 1 **Pressure Gauge**
Checks the pressure condition
- 2 **PID Controller**
Sets temperature, timer, reservation & auto-tuning
- 3 **Main Switch**
Power On/Off switch prevents short circuit
- 4 **Manual Steam Valve Knob**
Manually exhaust steam by turning the knob
- 5 **Door**
Silicon packing lid is installed to prevent the leakage of steam
- 6 **Water Inlet**
When water is put in the water tank, it replenishes water automatically
- 7 **Steam Exhaust**
When sterilization is finished, open the steam valve to exhaust steam
- 8 **Water Drain Valve**
Drain control device



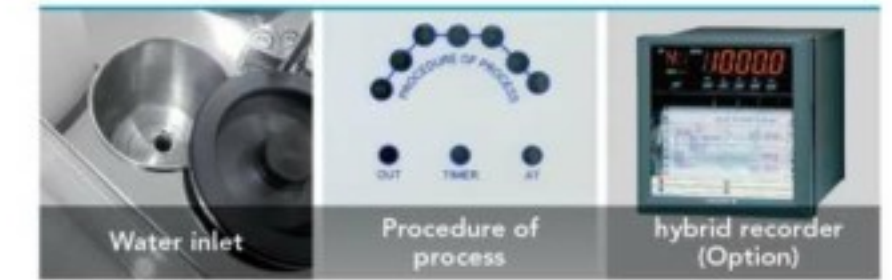
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Liter 45 ϕ 280 x 255(h) 62 ϕ 320 x 255(h)
81 ϕ 370 x 255(h) 103 ϕ 425 x 255(h)

Liter 45 ϕ 300 45 ϕ 280 x 45(h)
81 ϕ 400 62 ϕ 330 x 45(h)
62 ϕ 350 81 ϕ 380 x 45(h)
103 ϕ 450 103 ϕ 430 x 45(h)

2KW / 3KW

Specifications

Spec	Model	SJ-FW45	SJ-FW60	SJ-FW80	SJ-FW100
Type		Fully Automatic type			
Chamber Type		Round Vertical type			
Capacity		45 Liter	62 Liter	81 Liter	103 Liter
In size (ϕ xH)m/m		300 x 650	350 x 650	400 x 650	450 x 650
Dimension (WxDxH)m/m		600 x 550 x 1,070 (About)	600 x 550 x 1,070 (About)	670 x 620 x 1,110 (About)	670 x 620 x 1,110 (About)
Heater Capacity		2kw	3kw	4kw	4kw
Temp.	Range	Ambient to 130°C			
	Controller	LED Microprocessor programmable control			
	Sensor	Pt-100Q (Exclusively for sterilizing, Auto tuning)			
Time Range		99 Hours 59 min Digital Display			
Accuracy		$\pm 0.5^\circ\text{C}$			
Material	in	Stainless steel			
	out	SS41 steel plate and powder coating			
Door System	out	one touch handle type (single screw door)			
Basket		Stainless steel (#304) manufactured for sterilizing 2ea			
Pressure Range		0~3kg/cm ² (Analog)			
Using Pressure		0~1.2kg/cm ²			
Wheel		Silicon carrier w/ fixed screw frame			
Electronic Power		AC 220v, 50-60Hz Single-phase			
Safety Device		Safely pressure valve, over temp, controller N.F.B. Buzzer, switch, -etc-			