

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 he 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



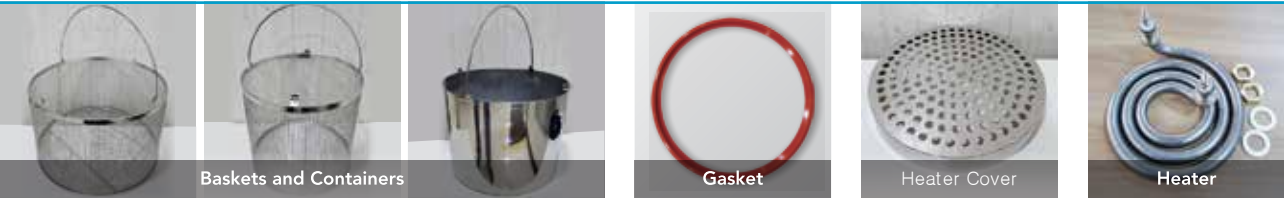
Chamber



Convenience



Accessories



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.

Liter	45	Φ280 × 255(h)	62	Φ320 × 255(h)	Liter	45	Φ300	45	Φ280 × 45(h)	2KW / 3KW
	81	Φ370 × 255(h)	103	Φ425 × 255(h)		81	Φ400	62	Φ330 × 45(h)	
						62	Φ350	81	Φ380 × 45(h)	
						103	Φ450	103	Φ430 × 45(h)	

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 (ΦxH)m/m		300 × 650	350 × 650	400 × 650	450 × 650
Dimension (WxDxH)m/m		600 × 550 × 1,070 (About)	600 × 550 × 1,070 (About)	670 × 620 × 1,110 (About)	670 × 620 × 1,110 (About)
Heater Capacity		2kw	3kw	4kw	4kw
Temp.	Range	Ambient to 130℃			
	Controller	LED Microprocessor programmable control			
	Sensor	Pt-100Ω (Exclusively for sterilizing, Auto tuning)			
Time Range		99 Hours 59 min Digital Display			
Accuracy		±0.5℃			
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-			