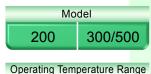


Autoclaves

Model SM200/300/500/510



(Sterilization)

105°c~123°c 105°c~128°c

Max. Operational Pressure

0.18MPa

0.2MPa

Internal Capacity
20 \(\ell \) 32 \(\ell \) 47 \(\ell \)

Automatic operations from sterilization to drying are carried out with an interactive key input system.

These models are automatic high-pressure steam sterilizers with an interactive key input system, which makes it possible to sterilize and dry instruments or clothes used in research or examination of medicine, medical treatment, food, etc., with the utmost safety.

- With an interactive key input system, the conditions are memorized. With a single key press, everything is done automatically from air exhausting to sterilization and dry.
- Setting for hours and continuous operation are available.
- Possible to sterilize media also.
- Safety measures are enriched, including self-diagnosis function and a prevention device for misplacement of drain-bottles.













Autoclaves



Sterilize → Dry Automatic Operation

Specifications

Model	SM200	SM300	SM500	SM510
■ Performance		<u> </u>	1	
System	Automatic high pressure steam sterilizer			
Temp. setting range; sterilization Drying Maximum operational pressure	105~123°C 150~180°C 0.18MPa	105~128°C 150~180°C 0.2MPa		
■ Components	0.10IIII U	0.2Mi d		
Interior Material Heater	Stainless steel SUS 304 1.3kW	Stainless steel SUS 304 1.7kW	Stainless steel SUS 304 1.7kW	Stainless steel SUS 304 2.0kW
■ Controller			'	
Temp. controller Temp. setting method Temp display method Timer Min. division	PID control by micro processor Digital setting with up-down key Digital display by green LED 1 min.~99 Hrs. 59 min. and 100 Hrs.~999 Hrs. 1 min. or 1 Hrs.			
Safe Device				
Safety countermeasures	Self diagnosis functions (Sensor, Heater, Triac, Main relay, Low water, Back-up battery exhaustion), Over pressure safety valve, Electric leakage breaker			
■ Standard				
Effective internal dimensions(mm) External dimensions(W × D × Hmm) Effective (gross) capacity	240(Dia.) × 445(Depth) 410 × 470 × 953 20 (22) liters	300(Dia.) × 445(Depth) 440 × 530 × 965 32 (36) liters	300(Dia.) × 665(Depth) 440 × 530 × 1,085 47 (51) liters	300(Dia.) × 665(Depth) 440 × 530 × 1,085 47 (51) liters
Power source 50/60Hz	100/230V, single phase, 15/7A	100/230V, single phase, 20/9A	100/230V, single phase, 20/9A	200/230V, single phase, 12/11A
Weight	Approx. 60 kg	Approx. 80 kg	Approx. 85 kg	Approx. 85 kg
Accessories				
	2 Racks (mesh pitch 8.5 mm), 1 Bottom plate, 1 Steam saucer and 1 Drain bottle.			
Optional Accessories				

Rack (mesh pitch 8.5 mm) / Rack (mesh pitch 2.5 mm) / Rack with stacking metal / Rack with net shelves (position adjustable) / Cast / Temp. output terminal / Digital printer / Chamber temperature sensor / Time-up output terminal etc.

Optional Accessories



Telephone: 81-3-3231-1124

Facsimile: 81-3-3231-1144
Website: http://www.yamato-net.co.jp/english
Email:info@yamato-net.co.jp