

# Hot Air Sterilizer, DOF-HAS E Series



1. Volume:30L,45L,65L,85L,125L,230L
2. Air Circulation type:Forced-air convection type
3. Control Accuracy:±1°C
4. Sensor: PT100
5. Exhaust hole:Φ35mm top(with function of test hole)

## Description

### Product Characteristics:

1. horizontal air circularly by double air ducts, high efficiency and high uniformity.
2. PID controller, with over-temperature protection function.
3. With fan switch, LED digital display, high temperature blast motor.
4. New anti-hot handle.

**DOF-HAS series** have the following characteristics other than the above functions.

1. LCD temperature controller. SSR to make sure the safety.
2. 4 gears speed fan, adjustable for different requirements.
3. Over-temperature protection system.



4. Independent temperature limiter.
5. 304: SUS304 Stainless Steel Body.

## Specifications

Model	DOF-HAS30E	DOF-HAS45E	DOF-HAS65E	DOF-HAS85E	DOF-HAS125E	DOF-HAS230E
Cycle Mode	Forced convection					

Function	Temp. Range	RT+10-300°C					
	Temp. Resolution Ratio	0.1°C					
	Temp. Fluctuation	±1°C					
	Temp. Uniformity	±2.5%					
Structure	Inner Chamber	Mirror Stainless Steel					
	Outside Material	Cold rolling steel electrostatic spraying exterior					
	Insulation Layer	High quality rock wool board (with CE)					
	Heater	304 stainless steel heater					
	Power Rating	0.8kW	1.2kW	1.6kW	2.0kW	2.3kW	3.0kW
	Exhaust Hole	φ35mm top(with function of test hole)					
Controller	Temp. Control Mode	Two temperature section PID intelligent					
	Temp. Setting Mode	Touch button setting					
	Temp. Display Mode	Measure the temperature and display on the upper row of four digit nixie tube; Set temperature: four digit nixie tube lower display					
	Timer	0-9999min(with timing wait function)					
	Operation Function	Fixed temperature operation, timing function, auto stop.					
	Additional Function	Mechanical independent temperature limiter,3grade adjustable speed fan(230E without fan speed adjustor),sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory					

	Sensor	Pt100					
Specification	Inner Chamber Size(W×L×H)(mm)	310×310×310	350×350×350	400×360×450	450×420×450	500×450×550	600×500×750
	Exterior Size (W×L×H)(mm)	460×510×695	500×550×735	550×550×840	590×610×830	636×680×915	730×835×1250
	Packing Size (W×L×H)(mm)	550×585×845	590×625×885	640×635×985	690×695×985	740×725×1085	730×835×1250
	Volume	30L	45L	65L	85L	125L	230L
	Shelf Number (Max.)	5	6	8	8	11	17
	Load Per Rack	15kg					
	Shelf Space	35mm					
	Current Rating (50/60Hz)	AC220V/3.6A	AC220V/5.5A	AC220V/7.2A	AC220V/9.0A	AC220V/10.5A	AC220V/13.6A
	NW/GW (kg)	33/37	37/43	44/49	50/56	60/66	94/120
Standard Accessories	Shelf	2					
	Shelf Frame	4					