



Hot Air Sterilizing Drying Oven

● Easy to operate efficient dry heat sterilizer.

Characteristics:

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

HTSBE series have the following characteristics other than the above functions.

- LCD temperature controller.
- 4 grades speed fan, adjustable for different requirements.
- Over-temperature protection system.
- High precision digital independent temperature limiter.
- 304:SUS304 Stainless Steel Body.



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Main Technical Parameters:

Model		HTS30B		HTS45B		HTS65B		HTS85B		HTS125B		HTS230B	
		HTS30BE		HTS45BE		HTS65BE		HTS85BE		HTS125BE		HTS230BE	
		HTS30BE(304)		HTS45BE(304)		HTS65BE(304)		HTS85BE(304)		HTS125BE(304)			
Function	Cycle Mode	Forced convection											
	Temp. Range	RT+10~300℃											
	Temp. Resolution Ratio	0.1℃											
	Temp. Motion	± 1℃											
	Temp. Uniformity	± 2.5%											
Structure	Inner Chamber	Mirror Stainless Steel											
	Outer Shell	Cold rolling steel electrostatic spraying exterior, 304: SUS304											
	Insulation Layer	High quality rock wool board (with CE)											
	Heater	stainless steel heater											
	Power Rating	0.8kW		1.2kW		1.6kW		2.0kW		2.3kW		3.0kW	
	Exhaust Hole	φ 35mm top (with function of test hole)											
	Controller	Temp. Control Mode	Two temperature section PID intelligent										
Temp. Setting Mode		Touch button setting											
Temp. Display Mode		B model:LED Digital Display											
		BE model: LCD Digital display											
Timer		0-9999min(with timing wait function)											
Operation Function		Fixed temperature operation, fixed timing operation, auto stop.											
Additional Function		B model: Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory											
		BE model: High precision digital independent temperature limiter.4 grades 3 speed adjustable-speed fan (GX230BE without fan speed adjustor),											
		sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory											
Sensor		PT100											
Safety Device	B type: Over temperature sound-light alarm; BE type: Digital Independent Temp. limiter, Over temperature sound-light alarm.												
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		735*835*1115	
	Packing Size (W*L*H)(mm)	540*575*855		580*615*895		635*625*995		680*685*1000		710*730*1100		857*885*1287	
	Volume	30L		45L		65L		85L		125L		230L	
	Shelf Number	5		6		8		8		11		17	
	Load Per Rack	15kg											
	Shelf Space	40mm											
	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	
Accessory	Shelf	2											
	Shelf Frame	4											
Optional Accessories		B type: Spare shelf, BE type: Spare shelf, RS485 interface, printer, Program controller, U-disk storage; 3.5-inch color touch screen temperature controller.											