

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.



Patent No. : ZL 2018 3 0094606.5

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)	HTS230BE		
Cycle Mode	Forced convection							
Function	Temp. Range RT+10~300°C							
	Temp. Resolution Ratio 0.1°C							
	Temp. Motion ±1°C							
	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.							

Portable Drying and Sterilizing Oven

◎ Used for industrial and mining enterprises, scientific research institute, laboratory drying in hospital health and other units, drying of dental instruments, sterilization.

Characteristics:

- Horizontal air circularly by double air ducts, high efficiency and high uniformity.
- 3.5 inch touch screen controller, two temperature section PID intelligent. Preset 4 operating temperatures, the temperature can be edited, select the mode, click run, run automatically, stop automatically, operation is convenient.
- Over temperature sound-light alarm, Sensor deviation correction, temperature overshoot self-tuning, power-off parameter memory.



Patent No. : ZL 2018 3 0094606.5

Main Technical Parameters:

Model		CDS-30BE	CDS-65BE
Cycle Mode		Forced convection	
Function	Temp. Range	RT+10~300° C	
	Temp. Resolution Ratio	0.1° C	
	Temp. Motion	±1° C	
	Temp. Uniformity	±2.5%	
Structure	Inner Chamber	Mirror Stainless Steel	
	Outer Shell	Cold rolling steel electrostatic spraying exterior	
	Insulation Layer	High quality rock wool board	
	Heater	Stainless steel heater	
	Power Rating	0.8kW	1.6kW
	Exhaust Hole	φ 35mm top(with function of test hole)	
Controller	Temp. Control Mode	Two temperature section PID intelligent	
	Temp. Setting Mode	3.5 inch touch screen	
	Temp. Display Mode	Touch screen preset 4 mode settings, select a good mode to set the temperature time	
	Timer	0~9999min(with timing wait function)	
	Operation Function	Fixed temperature operation, fixed timing operation, auto stop	
	Additional Function	Over temperature sound-light alarm, Sensor deviation correction, temperature overshoot self-tuning, power-off parameter memory	
	Sensor	pt100	
Safety Device		Over temperature alarm and cut off heating	
Specification	Inner Chamber Size(W*L*H)(mm)	310*310*310	400*360*450
	Exterior Size(W*L*H)(mm)	450*500*690	540*550*830
	Packing Size(W*L*H)(mm)	540*575*855	635*625*995
	Volume	30L	65L
	Shelf number	6	9
	Load Per Rack	15kg	
	Shelf Space	35mm	
	Power Rating(50/60HZ)	AC220V/3.6A	AC220V/7.2A
Accessory	NW/GW(kg)	33/37	44/49
	Shelf	2	
Optional Accessories		Spare shelf, RS485 Communication Interface, High temperature resistant UVC germicidal lamp	