BIOSPECTRIX PVT LTD

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

GXBE 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.



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MAIN TECHNICAL PARAMETERS

Model		BSHASDO-30B BSHASDO-30BE	BSHASDO-45B BSHASDO-45BE	BSHASDO-65B BSHASDO-65BE	BSHASDO-85B BSHASDO-85BE	BSHASDO-125B BSHASDO-125BE	BSHASDO-230B BSHASDO-230BE	BSHASDO-625B BSHASDO-625BE
Cycle Mode		Forced convection						
Function	Temp. Range	RT+10-300°C						
	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						
	Insulation Layer	High quaility 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	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	B model:LED Digital Display						
		BE model: LCD Digital display						
	Timer	0-9999min(with timing wait function)						
	Operation Function	Fixed temperature operation, fixed timing function, auto stop.						
	Additional Function	Sensor Deviation Correction, Temperature Overshoot Self-tuning. Intermal 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						
	(50/60HZ) Current Rating	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 model: Spare shelf; BE model: Spare shelf, RS485 interface, printer, program controller, U-disk storage; 3.5-inch color touch screen temperature controller						

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