

Drying oven/Incubator (Double function)

● Drying, baking, wax, heat treatment and bacterial culture in one chamber.

Characteristics:

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

GP-BE 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		GP-30B	GP-45B	GP-65B	GP-85B	GP-125B	GP-230B
		GP-30BE	GP-45BE	GP-65BE	GP-85BE	GP-125BE	GP-230BE
Function	Cycle Mode	Forced convection					
	Temp. Range	Incubator:RT+5~80℃ Drying oven:80~300℃					
	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; Embossed stainless steel shell					
	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
Controller	Exhaust Hole	φ 35mm top(with function of test hole)					
	Temp. Control Mode	PID Two temperature section 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, timing function, 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 (GP230B/BE without fan speed adjustor), sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory					
Specification	Sensor	PT100					
	Safety Device	B type: Over temperature sound-light alarm; BE type: Digital Independent Temp. limiter, Over temperature sound-light alarm.					
	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
Accessory	Volume	30L	45L	65L	85L	125L	230L
	Shelf Number	5	6	8	8	11	17
	Load Per Rack	15kg					
	Shelf Space	40mm					
	Current Rating	AC220V/3.6A	AC220V/5.5A	AC220V/7.2A	AC220V/9.0A	AC220V/10.5A	AC220V/13.6A
Optional Accessories	NW/GW (kg)	33/37	37/43	44/49	50/56	60/66	94/120
	Shelf	2					
	Shelf Frame	4					
Optional Accessories		B type: Spare shelf; BE type: Spare shelf, RS485 interface, printer, Program controller, remote control,U-disk storage; wireless SMS alarm, 4.3 inch color touch screen temperature controller.					