

Constant-temperature Incubator

◎High precision experimental bacterial incubator.

Characteristics:

- Unique vertical double duct supply horizontal air circularly.
- 4 grades 3 speed adjustable speed fan, LED running indicator light.
- Over-temperature protection system: LED red light on meanwhile cut off heating circuit to improve product safety when workroom temperature exceed the alarm value.
- High precision digital independent temperature limiter.



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Main Technical Parameters:

Model	WPL-30BE	WPL-45BE	WPL-65BE	WPL-85BE	WPL-125BE	WPL-230BE	
Cycle Mode	Forced convection						
Function	Temp. range RT+5-120℃						
	Temp. Resolution Ratio 0.1℃						
	Temp. Motion ±1℃						
	Temp. Uniformity ±1.0℃						
Structure	Inner Chamber Mirror Stainless Steel						
	Outer Shell Cold rolling steel electrostatic spraying exterior						
	Insulation layer High quality foam board						
	Heater Stainless steel heater						
	Power rating	0.4kW	0.5kW	0.7kW	0.9kW	1.1kW	1.5kW
Exhaust hole	φ 28mm top(with function of test hole)						
Controller	Temp control mode Two temperature section intelligent PID						
	Temp. setting mode Touch button setting						
	Temp. display mode Measuring temperature: LCD upper screen; setting temperature: the lower row						
	Timer 0-9999min(with timing wait function)						
	Operation function Fixed temperature operation, timing function, auto stop.						
	Additional function 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*680*1250
	Packing size (W*L*H)(mm)	550*585*845	590*625*885	640*635*985	690*695*985	740*725*1085	860*790*1400
	Volume	30L	45L	65L	85L	125L	230L
	Shelf number	6	7	9	9	13	17
	Load per rack	15kg					
	Shelf space	35mm					
	Current rating	220V/3.6A	220V/5.5A	220V/7.2A	220V/9.0A	220V/10.5A	220V/13.6A
NW/GW (kg)	33/37	37/43	44/49	50/56	60/66	94/120	
Accessory	Shelf 2						
Optional accessories	Refer to Page 42						