

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.
- 304:SUS304 Stainless Steel Body.



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Main Technical Parameters:

Model		WPL-30BE	WPL-45BE	WPL-65BE	WPL-85BE	WPL-125BE	WPL-230BE
		WPL-30BE(304)	WPL-45BE(304)	WPL-65BE(304)	WPL-85BE(304)	WPL-125BE(304)	
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	Digital Independent temp. limiter.4grades 3 speed ajustable speed fan(230 without fan speed adjuor) Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory					
	Sensor	PT100					
Safety Deive		Over temp. sound-light alarm, Digital Independent temp. limiter					
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/1.8A	220V/2.3A	220V/3.2A	220V/4.1A	220V/5A	220V/6.8A
	NW/GW (kg)	33/37	37/43	44/49	50/56	60/66	94/120
Accessory	Shelf Fame	4					
	Shelf	2					
Optional Accessories		Spare shelf, RS485 interface, printer, Program controller, remote control,U-disk storage					