

High Precision Constant Temperature Incubator

● High precision bacterial microbial incubator.

Characteristics:

- The double door structure adopts high quality glass, easy to observe samples, the outdoor with magnetic strip is easy to be opened and closed, good sealing, open door power-off function.
- Standard lights, UV lamps, with breeze circulation fan.
- High precision digital independent temperature limiter.
- With function of cutting off UV lamp by open door.



Main Technical Parameters:

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Model		HI45L	HI65L	HI125L	HI210L
Cycle Mode		Breeze circulation			
Function	Tem. Range	RT+5~70℃			
	Tem. Resolution Ratio	0.1℃			
	Tem. Motion	± 0.5℃			
	Tem. Uniformity	± 0.8℃			
Structure	Inner Chamber	Mirror stainless steel			
	Outer Shell	Cold rolling steel electrostatic spraying exterior			
	Insulation Layer	High quality foam board			
	Heater	Mica electrothermal film			
	Power Rating	0.35kW	0.45kW	0.6kW	0.7kW
	Exhaust Hole	φ 35mm top(with function of test hole)			
Controller	Tem. Control Mode	PID Intelligent			
	Tem. Setting Mode	Touch button setting			
	Tem. Display Mode	Digital temperature: LCD upper row; Setting temperature: the lower row			
	Timer	0~9999 min (with timing wait function)			
	Operation Function	Fixed temperature operation, timing function, auto stop.			
	Additional Function	Breeze Circulation fan, UV lamp, LED Floodlight, Sensor deviation correction, temperature overshoot self-tuning, power-off parameter memory			
	Sensor	PT100			
Safety Device		Digital independent temp limiter, over temperature sound-light alarm			
Specification	Inner Chamber Size(W*L*H)(mm)	350*350*350	400*350*450	500*450*550	600*580*600
	Exterior Size (W*L*H)(mm)	525*480*620	575*480*720	675*580*820	775*710*870
	Packing Size (W*L*H)(mm)	595*562*795	645*562*885	745*662*990	845*792*1040
	Volume	45L	65L	125L	210L
	Shelf Number	7	10	13	14
	Load Per Rack	15kg			
	Shelf Space	35mm			
	Supply(50/60HZ)Current Rating	AC220V/1.6A	AC220V/2.0A	AC220V/2.7A	AC220V/3.2A
	NW/GW (kg)	27/40	32/45	45/60	55/70
Accessory	Shelf	2			
	Shelf Frame	4			
Optional Accessories		Spare shelf, RS 485 port, USB data storage			