



Constant-Temperature Incubator

◎ Classical bacterial microorganism incubator.



Characteristics:

Patent No. : ZL 2018 3 0095051.6

- New panel 5 degree angle, new rotary switch for glass inner door, convenient to use.
- The double door structure adopts high quality glass, easy to observe samples, the door with magnetic strip is easy to be opened and closed, good sealing.

Main Technical Parameters:

Model		HI3600 II	HI4000 II	HI5000 II	HI6000 II
		HI3600B II	HI4000B II	HI5000B II	HI6000B II
Cycle Mode		Natural convection			
Function	Temp. Range	RT+5~70℃			
	Temp. Resolution Ratio	0.1℃			
	Temp. Motion	± 0.5℃			
	Temp. Uniformity	± 1.5℃			
Structure	Inner Chamber	B :mirror stainless steel; without B :High strength galvanized sheet			
	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	Temp. Control Mode	PID Intelligent			
	Temp. Setting Mode	Touch button setting			
	Temp. Display Mode	Measuring temperature: LED upper row; 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			
Safety Device		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			
	Current Rating	AC220V/1.1A	AC220V/1.1A	AC220V/2.3A	AC220V/2.7A
	NW/GW (kg)	27/40	32/45	45/60	55/70
	Accessory Shelf	2			
Optional Accessories		Shelf			