

High Precision Constant Temperature 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:

Model		THI-45L	THI-65L	THI-125L	THI-210L
Cycle Mode		Breeze circulation			
Function	Temp.Range	RT+5-70°C			
	Temp.Resolution Ratio	0.1°C			
	Temp.Motion	±0.5°C			
	Temp.Uniformity	±0.8°C			
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
Controller	Compressor	Φ35mm top (with function of test hole)			
	Temp.control mode	PID Intelligent			
	Temp.setting mode	Touch button setting			
	Temp.display mode	Digital temperature:LCD upper row;Setting temperature:the lower row			
	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			
Specification	Sensor	PT100			
	Safety Device	Digital independent temp limiter,over temperature sound light alarm			
	Inner Chamber Size(W*L*H)(mm)	350*350*350	400*350*350	500*450*550	600*580*600
	Exterior Size(W*L*H)(mm)	525*603*580	575*603*680	675*703*780	776*837*824
	Packing Size(W*L*H)(mm)	605*695*735	655*695*835	755*795*935	856*939*979
	Volume	45L	65L	125L	210L
	Load Per Rack	15kg			
	Shelf Space	35mm			
Accessory	(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
	Shelf	2			
Optional Accessories	Shelf Plate	4			
	Optional Accessories	Spare shelf,Port,USB data storage			