



PK-2000-IIIIL

LABORATORY THERMOSTATIC WATER BATH

Introduction

Thermostatic Water Bath is a laboratory instrument used for controlling the temperature of a liquid sample. It has safety features such as over-temperature protection and low-liquid level detection. Efficient laboratory thermostatic water baths are commonly used in a wide range of applications such as chemical synthesis, material science, and biological research.

Features

- Cold rolling steel spraying exterior.
- Stainless steel stretching inner container and roof cover; Fabrication processed exterior of anti-corrosion and anti-leakage.
- Intelligent temperature controller with PID program, digital tube display and function of timing and over-temperature protection.

Technical Parameter

Classification Specifications		1 hole	1 row& 2 holes	2 rows & 4holes	2 rows& 6 holes
Model	PK-2000-IIIIL	✓	✓	✓	✓
Heating Mode		Nature water convection heat transfer			
Function	Temp.Range	RT+5 ~ 100℃			
	Temp. Resolution Ratio	0.1℃			
	Temp. Motion	±0.5℃			
	Temp. Uniformity	±1.0℃			
Sinucture	Inner Chamber	Stainless steel			
	Outer Shel	Cold -rolled steel plate, resistance to chemical reagents coating on the surface			
	Heater	Stainless steel heating tube			
	Power Rating	0.4kW	0.5kW	1.0kW	1.5kW

(continued)

Controller	Temp. Control Mode	PID			
	Temp. Setting Mode	Touch button setting			
	Temp. Display Mode	Measuring temperature displays on the three digital tubes upper row, set temperature displays on the lower row			
	Timer	0~9999min(with timing wait function)			
	Operation Function	Fixed temperature operation, timing function, auto stop.			
	Program Mode	Optional			
	Additional Function	Deviation Correction, menu key locked, power failure back-up, power-off memory			
	Sensor	NTC			
Safety Device		Over temperature alarm			
Specification	Inner Chamber Size (W"L"H) (mm)	150*135*150	300*135*150	325*300*150	500*300*150
	Exterior Size (W"L"H)(mm)	170*154*210	318*168*210	350*318*210	524*322*210
	Packing Size (W"L"H)(mm)	240*230*280	390*240*280	420*390*280	600*390*280
	Volume	3.4L	6.1L	14.6L	22.5L
	Load Per Rack	5kg			
	Shelf Number	1			
	Power Supply (50/60Hz) Current Rating	AC220V/1.8A	AC220V/2.3A	AC220V/4.5A	AC220V/6.8A
	NW/GW (kg)	3.3/4	4.5/5	6/7	7.5/9