Thermostatic Water Baths

Used for precision constant temperature and auxiliary.



Description

Constant temperature water tanks can be used in the laboratory departments of medical institutions, colleges, scientific research, chemical industry, printing and dyeing industries for distillation, drying, concentration and constant temperature heating of chemicals and biological products, constant temperature cultivation, as well as boiling and disinfection of equipment.

Features

Stainless steel liner, arc corner design, stainless steel double-layer cover, inhibit water vapor condensation.
PID intelligent temperature control.
Convenient operation, fixed value operation, timed operation, automatic stop.
Dedicated function keys to achieve temperature setting.
Auxiliary menu, realize over-rise alarm, deviation correction, menu lock.
Concealed drain valve drains water, convenient and beautiful.
Complies with DIN EN60529 standard.
Over-increase alarm, menu lock.

Specifications

Model	HHW21.420AII	SHHW21.420AII	HHW21.600AII	SHHW21.600AII
Mode	Natural water convection heat transfer			
Operating temperature range	RT+5~65℃	RT+5~100℃	RT+5~65℃	RT+5~100℃
Temperature resolution	0.1℃			
Temperature fluctuation	±0.5℃			
Temperature distribution accuracy	±1.0℃			
Heating time	≤40 minutes			
Interior	AISI 316 stainless steel			
Exterior	Cold rolled steel plate, surface chemical resistant coating			
Insulation material	Polyurethane			
Upper cover	AISI 316 double stainless steel plate cover			
Inner cover	None	Yes	None	Yes
Test tube rack	None	Yes	None	Yes
Heater	Stainless steel heating tube			
Rated power	0.5Kw	1.0Kw	0.75Kw	2.0Kw
Temperature control method	Use microcomputer PID to control heater output			
Temperature setting method	Touch four buttons to act, digital display setting			
Temperature display method	Measured temperature display: 4-digit upper display Set temperature display: 4-digit lower display			
Timer	1~9999 minutes (with timer waiting function)			
Operation function	Fixed value operation, timed operation, automatic stop			
Program mode	Single-stage operation			
Additional functions	Deviation correction, menu button lock, power failure compensation, power failure memory			
Sensor	PT100			
	Over-rise alarm			
Inner dimensions (L*W*H mm)	380*180*150mm		420*300*200mm	
Outer dimensions (L*W*H mm)	542*254*294mm		582*374*344mm	
Outer packaging dimensions (L*W*H)	610*312*352mm		650*432*402mm	
Content volume	10L		25L	
Partition load bearing	5kg			
Number of partition layers	1 layer			
Test tube rack	None	Yes	None	Yes
Lid ring	None	Yes	None	Yes
Power supply (50/60Hz) Rated current	AC220V/2.3A	AC220V/4.5A	AC220V/6.8A	AC220V9.1A
Net weight/gross weight (kg)	8/9	8.5/9.5	13/15	14/16
Additional configurations available	Partition, RS485 interface, recorder, external communication			