



PH-601

SUPER CONSTANT TEMPERATURE WATER BATH

Introduction

Super Constant Temperature Water Bath adopts a microcomputer liquid crystal temperature controller and has dual functions of internal and external circulation. It is a precision product suitable for experimental science fields such as biology, physics, plants, chemicals, medical care, and environmental protection, or for auxiliary heating.

Features

- It adopts a microcomputer LCD temperature controller with language display function for various working conditions and accurate temperature control; the temperature controller has temperature display and constant temperature timing decrement display functions, and error correction function between displayed temperature and actual temperature; over-temperature protection and over-temperature buzzer It has prompt function and is easy to operate.
- The inner tank is made of 304 stainless steel plate and advanced technology, and has dual functions of internal and external circulation.
- External circulation water inlet and outlet: outer diameter 10mm. The external cir-

ulation can lead the constant-temperature liquid in the tank out to establish another constant temperature field. It can also be used as a heat source to lead the liquid in the tank out, which can increase the temperature of the experimental container outside the tank. Expand the scope of use.

- Stainless steel heating tube: prevent rust, high viscosity oil cannot use this product.
- Built-in circulation pump: The circulation pump can improve the consistency and accuracy of the working temperature and make the temperature of the water (oil) in the tank more uniform.
- External faucet: convenient for cleaning and draining waste oil or excess heating oil in the tank.

Technical Parameter

Cycle mode	Inner loop	Outer loop
Power supply	220V 50Hz	
Temperature range	Room temperature + 5 °C -100.0 °C	
Constant temperature fluctuation	≤ 0.3 degrees/0.05	
Temperature resolution	0.1 °C /0.01 °C	
Heating power	1200W/1500w	
Constant temperature setting and measurement	Digital control	
Timing range	0-999min/0-999H	
Water pump flow rate	≥ 8 liters/min	≥ 6 L/min
Water pump power	40w	
Inner tank size	400*300*200mm	
Overall dimensions	470*370*410mm	
Weight (approximately)	About 13KG	
Opening size	290*235mm	