

Thermo Shaker Incubator



Product Introduction

The oscillating thermostatic metal bath, also known as a thermostatic mixer, is a thermostatic laboratory equipment developed by using semiconductor technology, mainly used for some small-volume and high-requirement thermostatic experiments. It perfectly combines the two functions of constant temperature and oscillation, which greatly shortens the experimental operation time.

It is suitable for the preservation of samples of various analytical instruments, the preservation and reaction of various enzymes, the denaturation treatment of nucleic acids and proteins, PCR reactions, pre-denaturation of electrophoresis, serum coagulation, etc., and is an ideal automated tool for reaction processes such as sample incubation, catalysis, mixing and preservation.

Product Features



Multiple standard sample modules are available for selection, and they are easy to replace.



Driven by a DC brushless motor, featuring long service life and maintenance-free operation.



3.5-inch touch screen with real-time temperature values and countdown display.



Temperature and speed adjustments are responsive, saving experiment time.



The powder-coated steel housing is sturdy and durable.



The PID microcomputer intelligent temperature controller ensures precise temperature control.



Timing range: 0–9999 minutes (hours)



It has a built-in temperature deviation calibration function, allowing for individual temperature setting.



Adopting semiconductor refrigeration technology, it features fast cooling speed.



Speed range: 200–1500 r/min



Temperature control range: RT–20°C ~ 100°C



It features automatic fault detection and alarm functions.

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