




Dry Bath Incubator

Product Introduction

The constant temperature metal bath is controlled by a microcomputer and utilizes high-purity aluminum material as the thermal conductive medium, replacing traditional water bath devices. It features user-friendly operation, a wide temperature control range, and high precision. It can be widely applied to various biochemical sample incubation processes such as sample preservation phase reactions, DNA amplification and pre-denaturation for electrophoresis, serum coagulation, etc. Heating blocks with different aperture sizes can be configured according to test tube dimensions to achieve constant temperature heating for test tubes.

It is suitable for biochemical sample incubation processes including sample preservation phase reactions, DNA amplification and pre-denaturation for electrophoresis, serum coagulation, and other similar applications.


Product Features


 Multiple heating aluminum blocks can be flexibly replaced, making the applications more extensive.


 The transparent cover facilitates observation.


 The LCD screen displays real-time temperature values and countdown.


 Temperature and speed adjustments are responsive, saving experiment time.


 The powder-coated steel housing is sturdy and durable.

 The PID microcomputer intelligent temperature controller enables precise temperature control.


 Timing range: 0 - 9999 minutes (hours)

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

 Standard configuration comes with an over-temperature alarm function.

 It features a parameter memory function and automatically resumes operation upon power resumption.

 Temperature control range: RT+5°C ~ 160°C

 It features automatic fault detection and alarm functions.