



Dry Bath Incubator | Product Introduction

DH-200 dry bath incubator adopts microcomputer control and uses high-purity aluminum material as the conductive medium instead of traditional water bath devices. It has the characteristics of convenient operation, wide temperature control range, and high accuracy. It can be widely used in various biochemical sample incubation processes such as sample preservation and reaction, DNA amplification and pre-denaturation of electrophoresis, serum coagulation, etc.

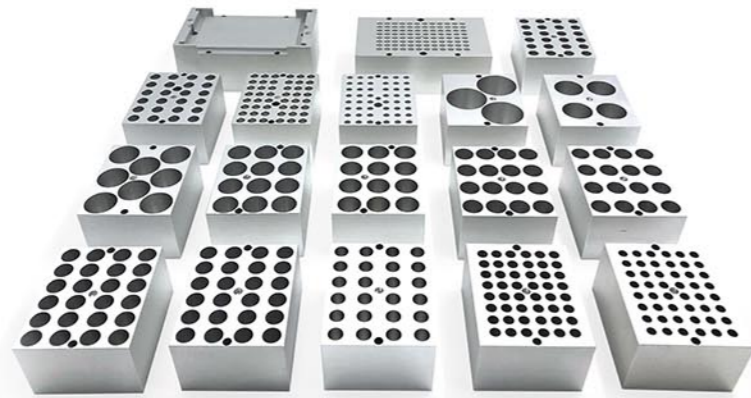


Technical Parameters

Model	Test Tube Diameter	Number of Test Tubes	Module Size
DT01	6mm	42	95.5×76.5×50
DT02	7mm	42	95.5×76.5×50
DT03	10mm	20	95.5×76.5×50
DT04	12mm	24	95.5×76.5×50

Technical Parameters

Model	Test Tube Diameter	Number of Test Tubes	Module Size
DT05	13mm	20	95.5×76.5×50
DT06	15mm	12	95.5×76.5×50
DT07	16mm	12	95.5×76.5×50
DT08	19mm	12	95.5×76.5×50
DT09	20mm	6	95.5×76.5×50
DT10	26mm	6	95.5×76.5×50
DT11	28mm	4	95.5×76.5×50
DT12	40mm	4	95.5×76.5×50
DT13	0.5ml	48	95.5×76.5×50
DT14	1.5ml	24	95.5×76.5×50
DT15	2.0ml	24	95.5×76.5×50
DT16	0.2ml	48	78×114×26
DT17	0.2ml	8-tube strip 96-well standard plate	81×123×19
DT18	0.2ml flat cap	96-well ELISA plate	81×123×19
DT19	Customizable for other specifications		



Product Features

- ◆ Easy-to-use human-computer interface displays real-time operating and setting information, allowing users to observe device status conveniently.
- ◆ Large capacity: for example, DH-200 can hold 96 1.5ml centrifuge tubes simultaneously.
- ◆ Equipped with a blue transparent cover to effectively prevent sample splashing and tube rupture.
- ◆ The constant temperature module is divided into four areas (A, B, C, and D), with independent timing for each area. This allows samples added at different times to be cultured at a constant temperature separately, and each area has an indicator light.
- ◆ Flexible module configuration: four different module sizes can be selected and used simultaneously, or custom sizes can be made according to customer requirements.
- ◆ Intelligent settings: automatic preheating, automatic startup, and automatic recovery after power failure, which many large-capacity metal baths do not have.
- ◆ Rapid temperature increase: the device can reach from 25°C to 100°C within 15 minutes.
- ◆ High accuracy: when the device is at a constant temperature of 37°C, the standard module can be calibrated to control accuracy within 0.2°C.
- ◆ The instrument has a temperature calibration function built-in.
- ◆ Equipped with dual over-temperature protection devices for both software and hardware, making it more reliable to use.

Technical Parameters

Model	DH-200
Temperature Setting Range	0°C~110°C

Technical Parameters

Temperature Control Range	Ambient temperature +5°C~110°C
Timing Range	1-99h59min/∞
Heating Time	≤15min (25°C to 100°C)
Temperature Uniformity	≤±0.2°C (@37°C)
Temperature Display Accuracy	0.1°C
Automatic Preheating	Supported
Independent Timing Function for Each Module	Supported
Auto-Run on Power-On	Supported
Automatic Recovery After Power Failure	Supported
Temperature Display Accuracy	0.1°C
Number of Modules	2~4
Power Supply Voltage	AC110 or 220V/50-60HZ
Maximum Power	500W
Product Size	370*254*178 mm
Product Weight	8.0 kg