

MINI DRY METAL BATH

Mini dry Metal Bath | Product Introduction

Mini-100T round mini dry metal bath adopts microcomputer control and uses high-purity aluminum material as the thermal medium to replace traditional water bath devices. It is characterized by convenient use, wide temperature control range, and high precision. It can be widely used in various biochemical sample constant temperature incubation processes such as sample preservation and reaction, pre-denaturation of DNA amplification and electrophoresis, serum coagulation, etc. One-click setting of 37°C and 95°C is available.

Product Features

- ◆ Easy-to-use human-computer interface displays real-time operating and setting information, allowing users to observe device status conveniently.
- ◆ Fast heating rate, uniform heating, accurate temperature control, high stability, and low energy consumption.
- ◆ Built-in temperature deviation calibration function, automatic fault detection, and buzzer alarm function.
- ◆ Built-in over-temperature protection device for safer and more reliable use, and longer machine service life.
- ◆ The product is designed to be compact and tight, with a small space occupation range, and a transparent machine cover to reduce experimental errors.
- ◆ Can be set for continuous operation without time limit.



Module Model Selection

Model	Test Tube Diameter	Test Tube Specification	Module Size Bottom	Shape of Hole
MY-A	6.1mm	0.2ml*96	φ104.5*32mm	Cone Bottom
MY-B	8mm	0.5ml*59	φ104.5*32mm	Cone Bottom
MY-C	10.8mm	1.5ml*39	φ104.5*32mm	Cone Bottom
MY-D	10.8mm	2.0ml*39	φ104.5*32mm	Round Bottom
MY-E	13.5mm	5.0ml*18	φ104.5*32mm	Round Bottom
MY-F	8/10.8mm	0.5ml*24+1.5ml*30	φ104.5*32mm	Cone Bottom
MY-G	6.5mm	6mm*59	φ104.5*32mm	Round Bottom
MY-X	Customizable for Other Specifications /		/	/

Technical Parameters

Model	Mini-100T
Temperature Control Range	Ambient temperature +5°C to 100°C
Timing Range	1 to 99h59min/∞
Temperature Control Accuracy	≤±0.3°C (@37°C)
Temperature Display Accuracy	0.1°C
Heating Time	≤15min (20°C to 100°C)
Temperature Uniformity	≤±0.5°C (conventional) ≤±0.3°C (@37°C)
Number of Modules	1
Power Supply Voltage	AC110 or 220V/50-60HZ
Maximum Power	150W
Product Size	160*190*130 mm
Product Weight	1.5 kg