



Dry Bath Incubator

User Guide

Part #: DB625B

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I: Brief Introduction

Scigiene dry bath adopts international advanced design concept and manufacturing technology with sturdy structure and easy operation. Microcomputer control and semiconductor heating/cooling, can be widely used in sample preservation and reaction, DNA amplification and electrophoresis of pre-denaturation, serum coagulation, etc.

Features:

- Instant temperature display, both heating and cooling
- Multiple program running - 9 programs can be set
- Temperature deviation Calibration function
- Built-in safety device for over-temperature
- Intelligent algorithm
- Automated recovery of power cut
- Multiple modules options
- LED display
- Failure Detection and Buzzing alarm

II: Product Overview

III: Product Details



Replaceable Aluminum heating block

【 Various of modules are available, and support customized services 】



IV: Technical Data

Model #	DB625B
Picture	
Temperature Range	Room temp +5 °C ~ 100 °C
Temperature Stability	±0.5 °C
Display Accuracy	0.1 °C
Heating up time	≤12min (25-100 °C)
Multi program running	YES 1-9
Timing range	1s – 23h59min
Power	48W
Power Supply	AC100-240V/ 1.5A turn to DC24V/4A
Heating Block Dimension	71 x 47 x 32 mm
Product Dimension	160 x 115 x 96 mm

Optional Modules:

Model Number	Adapter Module	Capacity
	MDB100-1	Centrifuge tube: 0.2ml x 40
	MDB100-2	Centrifuge tube: 0.5ml x 24
	MDB100-3	Centrifuge tube: 1.5ml x 15
	MDB100-4	Centrifuge tube: 2.0ml x 15

V: Operation Guide

Application

Mainly used in sample preservation and reaction, DNA amplification and electrophoresis of pre-denaturation, serum coagulation, etc.

Usage

Widely used in medicine, chemical industry, food safety, quality inspection, environment and so on.

Steps of Usage

- Press the MENU key to set the required temperature and time

- If you need to memorize the program: Short press P key to enter program settings, then press MENU to select program number and set the temperature and time in turn, the device will automatic memory program after completion. 9 programs of data could be saved.
- Long press P key to enter gradient operation mode, press MENU to select the required program number. The program runs sequentially from low to high without skipping the program.

Safety Precautions

- Do not unplug and plug the power connector or toggle the power button when your hands are wet with liquid
- Do not unplug the power plug when the instrument is powered on
- Do not clean the instrument when it is powered on
- Do not install the instrument on an uneven, swaying and vibrating work surface

Package List



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