



Thermostatic Sand Bath

LB-10TSB

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1. Safety Measures

- Can not touch the cover when used.
- Put the product in a dry place for when long time with no use.
- It must be well grounded electrically.

2. Introduction

Thermostatic sand bath LB-10TSB is a thermally regulated unit for homogenous heating by convection. Intelligent thermostatic setting assures temperature stability over a considerable period of time. Digital temperature regulation and control are provided by operational buttons.

3. Features

1. Temperature control over a wide range
2. Insulated exterior structure inhibits thermal induction
3. Stainless steel interior chamber for heating
4. Digital LED display for precise visual monitoring

4. Specifications

Model No.	LB-10TSB
Temperature range	RT ~ 300 °C
Heating power	2000 W
Working dimensions	300 × 400 × 100 mm
Power supply	AC 220 V/ 60 Hz
	AC 110 V/ 50 Hz
Product dimensions	390 × 300 × 200 mm
Packing dimensions	500 × 360 × 240 mm
Weight	8 kgs

5. Applications

Used for heating reaction mixtures more evenly in chemical industries, forensic, research laboratories, immunology, pharmaceutical industries, petrochemical industries, etc.

6. Instrument Introduction

- The cold and flat plank of outer shell adoption inhibits taking steel to cast but, and proceed after antiseptis craft handle, heat constant form.
- The adoption has noes the class regulate the control the exportation the power and then to adapt to the demand of the different heating temperatures.

7. Installation

1) Put the product on a dry and clean platform.

2) **Temperature setting**

1. Set temperature:

- Press the SET key to set the temperature.
- After pressing the SET key, data on the lower line digital tube will flash (the upper low measure temperature normally), which means the meter enters the status of the temperature setting.
- Press Δ the key to increase the set value, and press ∇ the key to decrease the set value.
- If continuously press the increase key or decrease key, the set value will change rapidly.
- Press the SET key again, and the meter returns to temperature under normal working status.
- The setting is finished.

2. Correction of sensor error:

- When confirming that the displayed value on the meter is not correct, correct the displayed value.
- Press the SET key for 3 seconds to enter the internal menu of the meter, and press Δ or ∇ key to correct this parameter after selecting parameter SC.
- The correction range of sensor error is +50~-50.
- After finishing the correction, press the SET key again for 3 seconds to exit.
- Correction value of meter when ex-work is 0.
- When using, one shall prevent the correct meter from being corrected incorrectly.



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