

# LabField

066645 Water bath, Medium



**User manual**

# I: Product brief

Labfield water bath is widely used for drying, concentration, distillation, impregnation of chemical reagents, impregnation of medical and biological products, also can be used for thermostatic heating of water bath and other temperature tests, is a biological, genetic, aquatic, environmental protection, medical, health, biochemical laboratories, analysis room, the education and scientific research of the necessary tools.

## II: Product overview



## III: Product introduction

**PP ring cap**

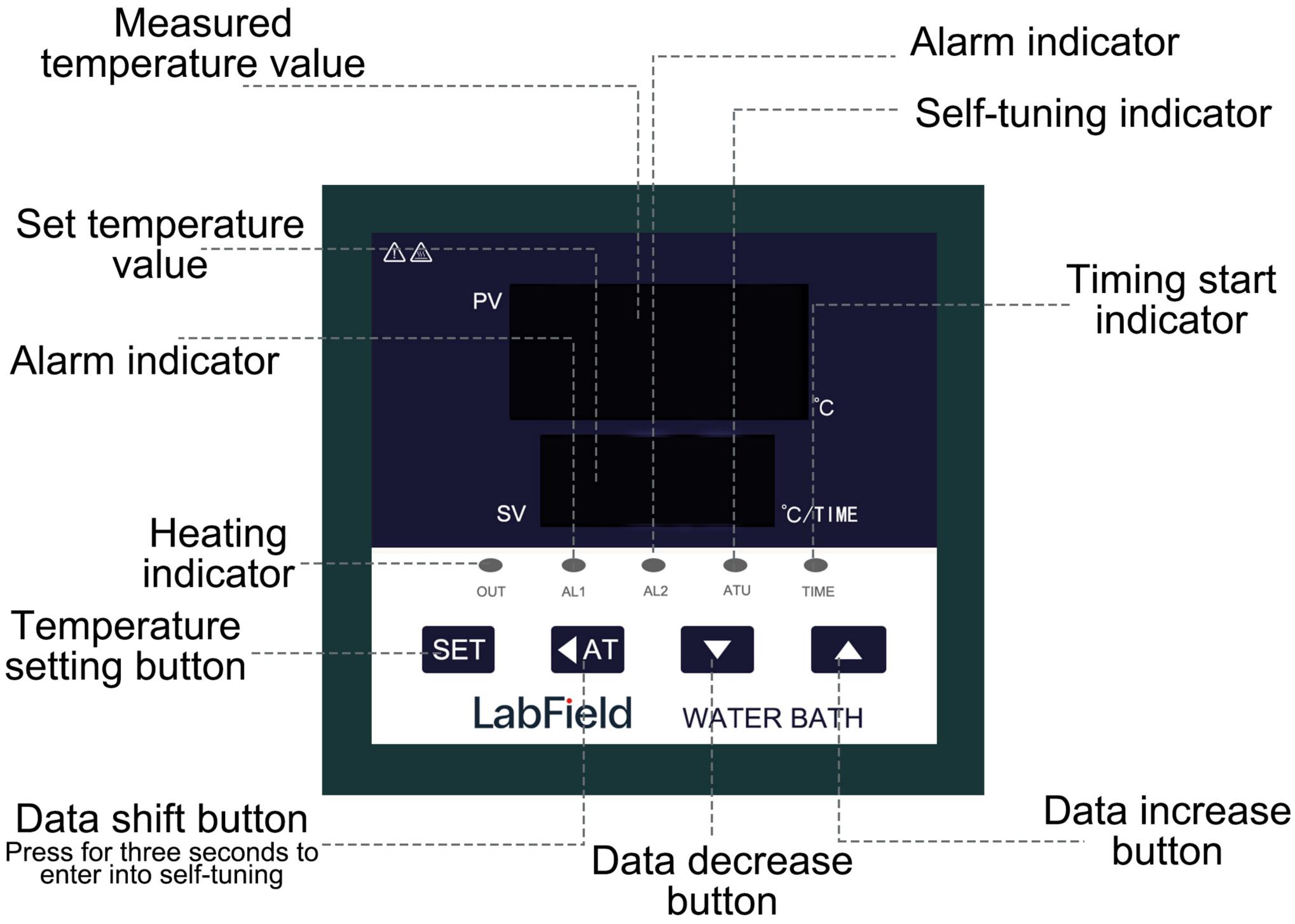


**Stainless steel holder**

**Working panel**

**Switch**

# IV: Panel Introduction



# V: Product data

<b>Temperature control range</b>	<b>Room temperature - 99.9°C</b>
<b>Power</b>	<b>800W</b>
<b>Tem.Distinguish ability °C</b>	<b>0.1°C</b>
<b>Work Chamber Size(mm)</b>	<b>300*300*140</b>

# VI: Operational guidelines

## Setting temperature and time

- Press SET key to set the temperature control point. Press the SET key to set the temperature control point, the lower row of digital tube characters start to flash, indicating that the instrument enters the setting state, press the  $\triangle$  key to increase the set value, press the  $\nabla$  key to decrease the set value, press the  $\triangle$  key or the  $\nabla$  key for a long time, the data will be changed rapidly Press the SET key again to return to the normal working state.
- Press the SET key again to return to the normal working state Temperature setting is completed, the instrument returns to the normal working state.

## Setting internal function parameters

- Please contact customer service if you need

**Note: Dry burning is strictly prohibited!!!**

# VII: Common faults and Solutions

Problems	Solution
The unit shows it is normal but not heating up.	Setting temperature is lower than testing temperature.
Heating light is on, but temperature doesn't go up	<ol style="list-style-type: none"> <li>1. Output connection is fault</li> <li>2. The connection between the control board and the power supply board is fault</li> </ol>
The unit always shows 0.0	Thermistor is short circuit or temperature is over lower
The unit always shows 99.9	Thermistor is open circuit, no good connection, or temperature over limitation
The temperature overshoot is large	<ol style="list-style-type: none"> <li>1. P value is too large, need to set down</li> <li>2. The temperature probe is near close to the heat source device</li> </ol>
Temperature heats up slowly	<ol style="list-style-type: none"> <li>1. P data is too large, need to set higher</li> <li>2. Heating device power is small, or temperature probe is too far</li> </ol>
The temperature error tolerance is big	The temperature probe is faulty or the probe is in incorrect position
Show " h h h "	Temperature overflow or sensor disconnection
Show " L L L "	Temperature overshoot or sensor disconnection

# Delivery list

- Water Bath
- Power cord
- User manual



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