



Laboratory Equipment Manufacturer
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INSTRUCTION MANUAL FOR

WBT-401

WATER BATH SHAKER



PLEASE READ THIS MANUAL CAREFULLY BEFORE OPERATION

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1. Power supply switch

Plug in the power supply switch to its power outlet. Push power control to ON position.

2. Temperature control

Set the temperature to the required temperature rate.

Press the set key to enter SV mode, the digit which lights brightly is settable.

3. Refrigerator control

Starts to cool-down minutes after turning on.

Turn on below the room temperature, do not turn on to over 40C

Room temperature as this may reduce the life span of the compressor.

4. Shaker control

Turn on to start shaking process.

5. Speed control knob.

Turn on to set the required shaking speed. Speed rate is indicated by the speed meter.

PV- display of actual temperature inside cabinet.

SV- Set up temperature indicator.

AT- Autotuning Calculation P.I.D

OUT-Control SYSTEM OUTPUT INDICATOR.

ALM - Over temperature protection indicator. Once the indicator is lit, it means The temperature is over the set-up temperature range for protection.

SET- If there is a temperature change, push this button first. Then there is a 4 digit number shown on SV, and one of the lamps will be lit. The lamp can be used to set up the temperature. To push LEFT button to move left, and UP button to increase, DOWN button to decrease.

R/S- When using left arrow button to set up temperature, one of the lamp will be lit, and you could use this lamp to shift the position.

DOWN- button to decrease set-up temperature: to decrease set-up temperature, press this button. Once completeness SET button again.

UP- button to increase set-up temperature: to increase set-up temperature p; this button. Once completeness SET button again.