

## Thermostatic Water Baths

● Used for precision constant temperature and auxiliary.



### Characteristics:

- Inner tank: 1 hole, 2 holes, 2 rows & 4 four holes, 2 rows & 6 holes are stainless steel stretching inner chamber.
- 1 row & 4 holes, 1 row & 6 holes, 2 rows & 8 holes are stainless steel inner chamber.

### Main Technical Parameters:

| Name          |                                         | 1 hole                                                                                                              | 1 row & 2 holes | 1 row & 4 holes | 1 row & 6 holes | 2 rows & 4 holes | 2 rows & 6 holes | 2 rows & 8 holes |
|---------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
| Model         |                                         | WB-3-1                                                                                                              | WB-7-2          | WB-13-4         | WB-19-6         | WB-12-4          | WB-18-6          | WB-20-8          |
| Heating mode  |                                         | Bottom heating,water temperature natural convection                                                                 |                 |                 |                 |                  |                  |                  |
| Function      | Temp. Range                             | Rt+5-100℃                                                                                                           |                 |                 |                 |                  |                  |                  |
|               | Temp. Resolution                        | 0.1℃                                                                                                                |                 |                 |                 |                  |                  |                  |
|               | Temp. Motion                            | ±0.5℃                                                                                                               |                 |                 |                 |                  |                  |                  |
|               | Temp. Uniformity                        | ±1℃                                                                                                                 |                 |                 |                 |                  |                  |                  |
| Structure     | Water Sink                              | Stainless steel, surface electrolysis treatment                                                                     |                 |                 |                 |                  |                  |                  |
|               | Outer Shell                             | Cold rolled steel plate, surface electrostatic powder spray                                                         |                 |                 |                 |                  |                  |                  |
|               | Heater                                  | Stainless steel U type heating tube                                                                                 |                 |                 |                 |                  |                  |                  |
|               | Power Rating                            | 300W                                                                                                                | 600W            | 1000W           | 1500W           | 800W             | 1200W            | 2000W            |
| Controller    | Temp. Control Mode                      | PID                                                                                                                 |                 |                 |                 |                  |                  |                  |
|               | Temp. Setting Mode                      | Touch button setting                                                                                                |                 |                 |                 |                  |                  |                  |
|               | Temp. Display Mode                      | Measuring temperature: display on the three digital tubes upper row , setting temperature: display on the lower row |                 |                 |                 |                  |                  |                  |
|               | Timer                                   | 0~999 min ( with timing function )                                                                                  |                 |                 |                 |                  |                  |                  |
|               | Timing Function                         | Fixed temperature operation, timing function, auto stop.                                                            |                 |                 |                 |                  |                  |                  |
|               | Program Schema                          | Optional: multi-section program control                                                                             |                 |                 |                 |                  |                  |                  |
|               | Additional Function                     | Deviation correction, menu key lock, power failure back-up, power-off parameter memory, PID adjustable              |                 |                 |                 |                  |                  |                  |
|               | Sensor                                  | Thermal resistor                                                                                                    |                 |                 |                 |                  |                  |                  |
| Safety device |                                         | Over-temperature alarm, short-circuit protection                                                                    |                 |                 |                 |                  |                  |                  |
| Specification | Inner Chamber Size(W*L*H)(mm)           | 160*160*130                                                                                                         | 305*160*130     | 600*165*130     | 900*165*130     | 305*305*130      | 470*305*130      | 600*290*130      |
|               | Exterior Size (W*L*H)(mm)               | 200*210*210                                                                                                         | 340*210*210     | 635*165*210     | 930*210*210     | 340*350*210      | 510*350*210      | 635*340*210      |
|               | Packing Size (W*L*H)(mm)                | 270*270*275                                                                                                         | 405*275*275     | 715*260*275     | 1000*260*275    | 415*415*275      | 575*410*275      | 700*415*275      |
|               | Internal Volume                         | 3.3L                                                                                                                | 6.3L            | 12.8L           | 19.3L           | 12L              | 18.6L            | 20.6L            |
|               | Cover Aperture                          | ∅ 120mm                                                                                                             |                 |                 |                 |                  |                  |                  |
|               | Cover Material                          | PP Plastic                                                                                                          |                 |                 |                 |                  |                  |                  |
|               | Cover Number Per Hole                   | 5                                                                                                                   |                 |                 |                 |                  |                  |                  |
|               | Power Supply ( 50/60Hz ) Current Rating | AC220V 1.4A                                                                                                         | AC220V 2.7A     | AC220V 4.5A     | AC220V 6.8A     | AC220V 3.6A      | AC220V 5.4A      | AC220V 6.8A      |
|               | NW/GW (kg)                              | 3KG/3.5KG                                                                                                           | 4KG/5KG         | 7KG/8KG         | 8KG/10KG        | 6KG/7KG          | 8KG/9KG          | 9KG/11KG         |