

# Thermostatic Water Baths (Stretching Inner Chamber)

◎ Used for precision constant temperature and auxiliary.



## Characteristics:

- Stainless steel stretching inner container and roof cover.
- Intelligent temperature controller with PID program, digital tube display and function of timing and over-temperature protection.
- Add the electric drain switch, one-button operation, convenient to drain, Note:single hole water baths have no drain function.
- Power off when water shortage to ensure the safe operation of the product.

## Main Technical Parameters:

| Classification Specifications |                                         | 1 hole                                                                                                         | 1 row & 2 holes | 2 rows & 4 holes | 2 rows & 6 holes |
|-------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------|------------------|------------------|
| Model                         | DK-2000-IIIIL                           | ✓                                                                                                              | ✓               | ✓                | ✓                |
| Heating Mode                  |                                         | Nature water convection heat transfer                                                                          |                 |                  |                  |
| Function                      | Temp. Range                             | RT+5 ~ 100℃                                                                                                    |                 |                  |                  |
|                               | Temp. Resolution Ratio                  | 0.1℃                                                                                                           |                 |                  |                  |
|                               | Temp. Motion                            | ± 0.5℃                                                                                                         |                 |                  |                  |
|                               | Temp. Uniformity                        | ± 1.0℃                                                                                                         |                 |                  |                  |
| Structure                     | Inner Chamber                           | Stainless steel                                                                                                |                 |                  |                  |
|                               | Outer Shell                             | Cold - rolled steel plate, resistance to chemical reagents coating on the surface                              |                 |                  |                  |
|                               | Heater                                  | Stainless steel heating tube                                                                                   |                 |                  |                  |
|                               | Power Rating                            | 0.4kW                                                                                                          | 0.5kW           | 1.0kW            | 1.5kW            |
| Controller                    | Temp. Control Mode                      | PID                                                                                                            |                 |                  |                  |
|                               | Temp. Setting Mode                      | Touch button setting                                                                                           |                 |                  |                  |
|                               | Temp. Display Mode                      | Measuring temperature displays on the three digital tubes upper row, set temperature displays on the lower row |                 |                  |                  |
|                               | Timer                                   | 0 ~ 9999min ( with timing wait function )                                                                      |                 |                  |                  |
|                               | Operation Function                      | Fixed temperature operation, timing function, auto stop.                                                       |                 |                  |                  |
|                               | Program Mode                            | Optional                                                                                                       |                 |                  |                  |
|                               | Additional Function                     | Deviation Correction, menu key locked, power failure back-up, power-off memory                                 |                 |                  |                  |
|                               | Sensor                                  | NTC                                                                                                            |                 |                  |                  |
| Safety Device                 |                                         | Over temperature alarm                                                                                         |                 |                  |                  |
| Specification                 | Inner Chamber Size(W*L*H)(mm)           | 150*135*150                                                                                                    | 300*135*150     | 325*300*150      | 500*300*150      |
|                               | Exterior Size (W*L*H)(mm)               | 170*154*210                                                                                                    | 318*168*210     | 350*318*210      | 524*322*210      |
|                               | Packing Size (W*L*H)(mm)                | 240*230*280                                                                                                    | 390*240*280     | 420*390*280      | 600*390*280      |
|                               | Volume                                  | 3.4L                                                                                                           | 6.1L            | 14.6L            | 22.5L            |
|                               | Load Per Rack                           | 5kg                                                                                                            |                 |                  |                  |
|                               | Shelf Number                            | 1                                                                                                              |                 |                  |                  |
|                               | Power Supply ( 50/60Hz ) Current Rating | AC220V/1.8A                                                                                                    | AC220V/2.3A     | AC220V/4.5A      | AC220V/6.8A      |
|                               | NW/GW (kg )                             | 3.3/4                                                                                                          | 4.5/5           | 6/7              | 7.5/9            |