

# Electric constant temperature water bath

# Brief:

♦ Electrothermal thermostatic water bath is one of the common equipment for pre-processing of laboratory samples. It is mainly used in medical, chemical, biological, scientific research enterprises, laboratory and so on. The structure is composed of shell, pot body, electric heater and temperature control components.

### Working principle:

The sensor converts the temperature of the water in the flume into the resistance value. after the amplification and comparison of the integrated amplifier, the control signal is output to effectively control the average heating power of the electric heating pipe, so that the water in the flume remains constant temperature.

## Our advantages:

- 1. Stainless steel tubular heaters are placed horizontally in a constant temperature water bath pot, and aluminum shelves with holes are placed inside the tank.
- 2. The upper cover is equipped with different caliber combination ring, can adapt to different caliber flask. There is a discharge tube on the left side of the water bath pot.
- 3. The temperature control system adopts high quality electronic components, which is sensitive to temperature control, reliable in performance and convenient in use.

#### Product details:



Inside the single hole



Inside the double hole



Inside the four-hole







#### Parameters

| Model    | Temperature Range/solution (°C)                           | Working dimension (mm)                              |
|----------|---|---|
| HH-11-1  | RT+5°C-100°C TEMP ACCURACY: ±0.5°C TEMP RESOLUTION: 0.1°C | Single row single hole/160*160*120 / 1 line 1 hole  |
| HH-11-2  |   | Single row double hole/300*180*90 / 1 line 2 holes  |
| HH-21-4  |   | Double row four holes/320*320*90 / 2 line 4 holes   |
| HH-11-4  |   | Single row four holes/620*170*90 / 1 line 4 holes   |
| HH-21- 6 |   | Double row six holes/420*320*90 / 2 line 6 holes    |
| HH-11- 6 |   | Single row six holes/920*170*90 / 1 line 6 holes    |
| HH-21-8  |   | Double row eight holes/610*310*90 / 2 line 8 holes  |
| HH-11-8  |   | Single row eight holes/1220*170*90 / 1 line 8 holes |

Packing list: Main engine, power cord, partition, upper cover, specification, warranty card, certificate