



Thermostatic bath | Product Introduction

CNC Super Thermostatic Bath adopts a microcomputer intelligent control system. It is equipped with a circulating pump that can circulate the thermostatic liquid outside the bath to establish a second constant temperature field. It is widely used in research departments, universities, enterprise quality inspection, and production departments in the fields of petroleum, chemical industry, electronic instruments, physics, chemistry, bioengineering, medical health, life sciences, light industry food, physical property testing, and chemical analysis, providing users with a cold and hot controlled, temperature-uniform and constant liquid environment for work. The fluctuation range can be selected as $\pm 0.05^{\circ}\text{C}$ or $\pm 0.1^{\circ}\text{C}$. The LED double window red-green light dual-color numerical display can also be replaced by a large-screen LCD display. The touch soft keys allow for quick temperature setting and easy operation. The microcomputer corrects the deviation of the temperature measurement value, and the temperature numerical display accuracy can be selected as 0.1°C or 0.01°C . It also has an over-temperature alarm system.

Technical Parameters

| Model | Temperature Range (°C) | Numerical Display Resolution (°C) | Internal Tank Capacity Length*Width*Height (mm) | Circulation Pump Flow (L/min) | Working Tank Opening (mm) | Total Capacity (L) | Net Weight (kg) | Dimensions Depth*Width*Height (mm) |
|--------|------------------------|-----------------------------------|---|-------------------------------|---------------------------|--------------------|-----------------|------------------------------------|
| DH-5A | RT+5 °C~95 °C | ± 0.1 | 240·140·150 | 0~10 | 130·130 | 5 | 9 | 380*318*445 |
| DH-15 | RT+5 °C~100 °C | ± 0.1 | 300·240·200 | 0~10 | 235·160 | 15 | 12.8 | 422*348*500 |
| DH-15A | RT+5 °C~200 °C | ± 0.1 | 300·240·200 | inner loop | 235·160 | 15 | 12.8 | 482*375*490 |
| DH-15B | RT+5 °C~200 °C | ± 0.1 | 300·240·200 | 0~10 | 235·160 | 15 | 12.8 | 482*375*490 |
| DH-20 | RT+5 °C~100 °C | ± 0.1 | 500·300·150 | 0~10 | 310·280 | 20 | 15 | 620*395*445 |
| DH-20A | RT+5 °C~200 °C | ± 0.1 | 500·300·150 | inner loop | 310·280 | 20 | 20 | 620*395*445 |
| DH-20B | RT+5 °C~200 °C | ± 0.1 | 500·300·150 | 0~10 | 310·280 | 20 | 20 | 620*395*445 |
| DH-25 | RT+5 °C~100 °C | ± 0.1 | 280·250·300 | 0~10 | 235·160 | 25 | 20 | 410*330*600 |
| DH-25A | RT+5 °C~200 °C | ± 0.1 | 280·250·300 | inner loop | 235·160 | 25 | 20 | 450*375*600 |
| DH-25B | RT+5 °C~200 °C | ± 0.1 | 280·250·300 | 0~10 | 235·160 | 25 | 25 | 450*375*600 |
| DH-30 | RT+5 °C~100 °C | ± 0.1 | 400·330·230 | 0~10 | 310·280 | 30 | 25.1 | 530*450*525 |
| DH-30A | RT+5 °C~200 °C | ± 0.1 | 400·330·230 | inner loop | 310·280 | 30 | 30 | 530*450*525 |
| DH-30B | RT+5 °C~200 °C | ± 0.1 | 400·330·230 | 0~10 | 310·280 | 30 | 30 | 530*450*525 |