



Model	Specification
DW30	96×0.2ml Standard Plate
DW31	54×0.5ml Centrifuge Tube
DW32	35×1.5ml Centrifuge Tube
DW33	35×2.0ml Centrifuge Tube
DW34	20×0.5ml + 15×1.5ml Centrifuge Tube
DW35	24×φ12mm Test Tube
DW36	32×0.2ml + 25×1.5ml Centrifuge Tube
DW37	32×0.2ml + 10×0.5ml + 15×1.5/2ml Centrifuge Tube
DW38	103×67×30 (Square Well Module)
DW39	96×0.2ml ELISA Plate (Flat Bottom)
DW40	24×5ml Tube
DW41	12×15ml Tube
DW42	6×50ml Tube
DW43	15×10ml Tube

Product Introduction

Shaking Dry Bath / Cooling Shaking Dry Bath

Shaking Dry Bath (constant temperature shaker, constant temperature incubator, oscillating constant temperature mixer) combines a brushless DC motor and microprocessing technology with intelligent PID control. It quickly maintains stability after reaching the target temperature, reducing waiting time and seamlessly integrating constant temperature and oscillation functions. This effectively shortens experimental operation time, enhancing staff efficiency. It serves as an ideal automated tool for processes such as sample incubation, catalysis, mixing, and preservation.

- ◆ Utilizes metal modules for high temperature uniformity and convenient module replacement.
- ◆ Rapid heating, even heating, precise temperature control, and high stability.
- ◆ Microprocessor control ensures superior temperature stability and uniformity.
- ◆ LCD display provides real-time temperature and speed information.
- ◆ Features short oscillation pulsing function and temperature calibration.
- ◆ Brushless DC motor ensures accurate and minimally fluctuating oscillation speed; supports multi-point cycling.
- ◆ Generates alarm signal upon program completion.
- ◆ Supports power-off recovery function and automatic startup, catering to various user needs.

Technical Parameters

Model	DHS-100 (Heating)	DHC-100(cooling+Heating)
Temperature Control Range	Room temperature +5°C to 100°C	0°C to 100°C*
Ramp-up Time	≤ 15 minutes (from 25°C to 100°C)	
Ramp-up Time	≤ 25 minutes (from room temperature 30°C to 10°C) below 20°C*	
Temperature Stability	(@40°C to 100°C) ≤ ±0.5°C	
Maximum Module Temperature Fluctuation	@40°C ±0.3°C	
Module Temperature Uniformity	≤ ±0.5°C	
Temperature Display Accuracy	0.1°C	
Timing Range	0 to 99 hours 59 minutes	
Oscillation Speed/Amplitude	200~1800rpm* / 2~3mm	
Power Rating	200W	250W
Product Weight	7.0kg	8.0kg
Dimensions	270*190*170mm	
Programming Function	5 groups	
Input Power	220V	110V/220V

*Instrument Configuration: Default configuration includes 1.5/2ml module, or choose other module sizes.

