

“DAIHAN” WiseBath® WHB Digital High Temperature Oil Bath, 6-/11-/22-Lit.
With Digital Fuzzy Control System, up to 250°C, ±1.5°C, “PL insurance”

Specification

Model		WHB-6	WHB-11	WHB-22
Dimension (w × d × h)	Bath (mm)	270 × 180 × 150	300 × 250 × 150	400 × 300 × 180
	External (mm)	425 × 305 × 340	425 × 375 × 340	525 × 425 × 370
Capacity		6 Lit.	11 Lit.	22 Lit.
Heater		1.0 kW	1.5 kW	2.0 kW
Temp.	Range	Ambient + 5 °C to 250 °C		
	Accuracy	±1.5°C		
	Uniformity	±3.0°C		
	Sensor	PT 100		
Material	Internal	Stainless Steel (# 304)		
	External	Powder Coated Steel		
	Insulation	Ceramic Fiber 50 mm Thickness		
Controller		Digital Fuzzy Controller with Jog-Shuttle Switch (Turn+Push)		
Display		Digital LCD with Back-Light Function		
Timer		99hr 59min (Delay & Continuous function included)		
Safety Device		Over Temp. “Cut-Off”		
Others		Storage Function (Temp., Timer) Locking Mode (Jog-Shuttle Input disabled) User Self-compensation function Alarm (Error Status and Timer-end)		
Power Supply*		AC 110 V, 60 Hz or 220 V, 50 / 60 Hz		

* Other Specifications are available upon customer's request.



WHB-11

Applications & Features

- Digital Fuzzy Controller Implementing Maximum Temp. Accuracy.
- Digital Timer Function(99hr 59min) : ‘Delay Time’ and ‘Operation Time’ can be controlled.
- Simplest Control by Jog-Shuttle Switch (Patent pending) and Digital LCD with Back-Light Function.
- User's Self-compensation function to control difference between real temperature and indicated temperature.
- 1.2 mm Thickness Corrosion Resistant Stainless steel Bath and Ceramic Fiber(50mm Thickness) Insulator stands High Temperature.
- Over Temperature and Over Current Protection, Sensor Error Detection
- Storage function for the Set Values of Temperature and Timer
- Alarm function : Error Status and Timer-end
- Locking Mode supported for Experimental Safety (Input to Jog-Shuttle can be disabled)
- PL(Product Liability) Insurance

Ordering Information

DH.WHB00106* High Temp. Oil Bath, WHB-6, 6 Lit., 250°C
 DH.WHB00111* , WHB-11, 11 Lit., 250°C
 DH.WHB00122* , WHB-22, 22 Lit., 250°C

*Incl. Stainless steel lid × 1ea

Patented Control System (No. 10-0554098)

1 or 2 Mode Buttons + Jog Shuttle Switch
 Realize “Easy to Use”