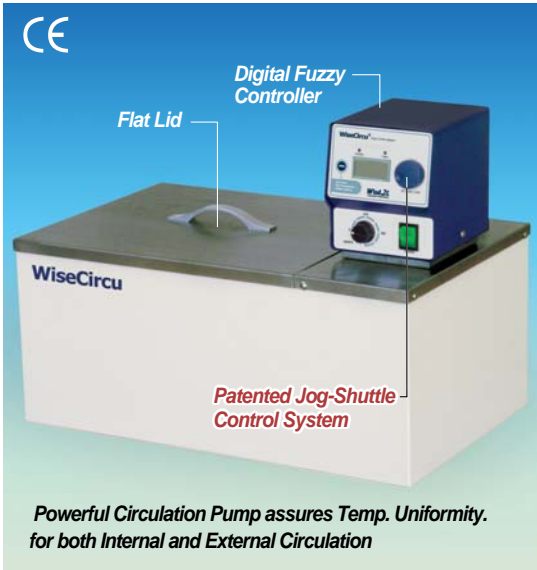


“DAIHAN” **WiseCircu® WCB** Digital Precise Circulation Water Bath, 6-/11-/22- Lit.
with Digital Fuzzy Control System & Stainless Steel Flat Lid, Back Light LCD, up to 100°C, ±0.1°C, 5 Lit./min



Digital Precise Circulation Water Bath (WCB-22)

Patented Control System
(No. 10-0554098)

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

- Innovative Easy-to-Use Digital Fuzzy Controller
- Patented Jog-Shuttle Control System and Digital LCD Display with Back-Light Function
- CE Certified
- “PL(Product Liability) Insurance”
: One Hundred Million/Korean Won(₩) for Each of Human and an Object

Application & Features

- * Ideal for Biotechnology, Clinical, Environmental, Medical, Petroleum, Food Industry, Pharmaceutical and Industrial Applications
- * Innovative Easy-to-Use Digital Fuzzy Controller
- * Digital Timer Function : ‘Delay Time’ and ‘Operation Time’ can be Contolled.
- * Warning and Automatic Stop Function in case of Liquid Shortage
- * User’s Self-Compensation Function to Control Difference between Real Temp. and Indicated Temp. (±10.0°C)
- * Powerful Circulation Pump Assures Temp. Uniformity.: Internal and External Circulation
- * Stainless Steel Bath(#304) for Superior Durability & High Thermal Efficiency
- * Stainless Steel Lid Prevents Evaporation and keeps Constant Temperature
- * Connection with Evaporators and Viscometers is applicable
- * Over Temperature & Over Current Protection, Sensor Error & Low Level Detection
- * Storage function for the Set Values of Temperature and Time
- * Alarm function : Error Status and Timer-end
- * Locking Mode Supported for Experimental Safety (Input to Jog-Shuttle can be Disabled)
- * Patented Jog-Shuttle Control System and Digital LCD Display with Back - Light Function
- * CE Certified
- * “PL(Product Liability) Insurance”
: One Hundred Million/Korean Won(₩) for Each of Human and an Object

Specification

Model		WCB-6	WCB-11	WCB-22
Dimension (w × d × h)	Bath (mm)	300 × 155 × 150	302 × 240 × 150	500 × 295 × 150
	External (mm)	330 × 185 × 385	335 × 275 × 385	540 × 335 × 410
Heater		800 W	1 kW	2 kW
Capacity		6 Lit.	11 Lit.	22 Lit.
Temp.	Range	Ambient + 5°C ~ 100°C		
	Accuracy	±0.1°C		
	Uniformity	±0.2°C		
	Sensor	PT100		
Pump		5 Lit. / min (Internal / External)		
Controller		Digital Fuzzy Controller with Jog - Shuttle Switch (Turn + Push)		
Display		Digital LCD Display with Back - Light Function		
Timer		99hr 59min (Delay & Continuous function included)		
Safety Device		Over Temp. and Over Current Protector, Sensor Error and Low Level Detector		
Material	Internal	Stainless Steel (#304)		
	External	Powder Coated Steel		
Lid		Stainless Steel Flat Lid included		
Drain		None	Included	
Nozzle		i.d. 7mm o.d. 11mm (i.d. 9mm o.d. 12mm silicon tube connected for inner circulation)		
Others		CE Certified PL (Product Liability) Insurance Storage Function (Temp. & Timer) Locking Mode (Jog - Shuttle Input disabled) User Self - compensation function Alarm (Error Status and Timer - end)		
Packing Dimension (w × d × h) (mm)		350 × 210 × 410	360 × 300 × 420	580 × 380 × 470
Gross Weight		11 kg	13 kg	18 kg
Power Consumption		800 W	1 kW	2 kW
Power Supply*		AC 110 V, 60 Hz or AC 230 V, 50 / 60 Hz		

* Other Specifications are available upon Customer's Request.

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