

Cat. No	Description	Articles
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DAIHAN-brand® Digital Precise Circulation Water Bath, “WCB”, 6-/11-/22- Lit., with Certi. & Traceability with 1 × Stainless steel Flat Lid, Digital Fuzzy Control System, Powerful Circulation Pump, up to 100°C, ±0.1°C, 5 Lit./min

- with Certificate & Traceability :
Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Digital Fuzzy Control System Implementing Superior Temperature Accuracy
- Patented Jog-Shuttle Control System and Digital LCD with Back-Light Function
- CE Certified ■ PL(Product Liability) Insurance

- * Ideal for Biotechnology, Clinical, Environmental, Medical, Petroleum, Food Industry, Pharmaceutical and Industrial Applications.
- * 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.
- * 304 Stainless steel Bath & Lid for Superior Durability & High Thermal Efficiency/Constant.
- * Connection with Evaporators and Viscometers is applicable.
- * 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).



Digital Precise Circulation Water Bath “WCB-22”

Specification

Capacity & Models	6 Lit. “WCB - 6”	11 Lit. “WCB - 11”	22 Lit. “WCB - 22”
Temp. Range & Accuracy	Ambient + 5°C ~ 100°C, ±0.1°C		
Temp. Resolution	0.1°C – Display, 0.1°C – Control		
Temp. Uniformity & Probe	±0.2°C, PT100		
Heating Power	800 W	1 kW	2 kW
Pump	5 Lit. / min (Internal / External)		
Circulation Nozzle	i.d. 7 × o.d. 11 mm (i.d. 9 / o.d. 12mm silicon tube connected for inner circulation)		
Timer & Alarm	99hr 59min (Delay & Continuous run), Error status & Timer-end		
Display	Digital LCD with Back-Light Function		
Controller	Digital Fuzzy Controller with Jog - Shuttle Switch (Turn + Push)		
Safety Circuit	Over-Temp./-Current protection, Sensor Error & Low Level Detection		
Material	Stainless steel (# 304)-Internal, Powder Coated steel-External		
Lid	included Stainless steel Flat Lid, Optional Dome Lid		
Drain Valve	None		Mounted(φ9.5~11mm)
Dimension (w × d × h)	Effective Space	120 × 155 × h150 mm	170 × 240 × h150 mm
	Internal	300 × 155 × h150 mm	302 × 240 × h150 mm
	External	330 × 185 × h385 mm	335 × 275 × h385 mm
Packing Size (mm) and Gross Weight (kg)		350 × 210 × h410mm, 11 kg	360 × 300 × h420mm, 13 kg
			580 × 380 × h470mm, 18 kg
Power Supply*	1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz		

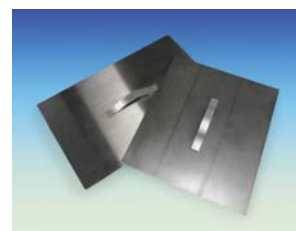
* Other Specifications are available upon Customer's Request.

Ordering Information

- DH.WCB00106 Circulation Water Bath, 230V, 6 Lit., “WCB-6”
 DH.WCB00111 , 11 Lit., “WCB-11”
 DH.WCB00122 , 22 Lit., “WCB-22”
 DH.WCB00206 Circulation Water Bath, 120V, 6 Lit., “WCB-6”
 DH.WCB00211 , 11 Lit., “WCB-11”
 DH.WCB00222 , 22 Lit., “WCB-22”

Validation (IQ, OQ) Service

- DH.WCB30106 Validation Service(IQ, OQ), “CBV106”, for “WCB-6”
 DH.WCB30111 , “CBV111”, for “WCB-11”
 DH.WCB30122 , “CBV122”, for “WCB-22”



Flat Lid, Stainless steel (Included)