

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
정밀 항온 순환 수조, 디지털 퍼지 제어 시스템, 고성능 순환 펌프, Stainless-steel Flat Lid 포함



- Made in Korea ■ CE Certified ■ PL(Product Liability) Insurance
- 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
- * 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 Viscosimeters 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).

Specifications & Ordering information

Spec.	Models	"WCB-6"	"WCB-11"	"WCB-22"
Capacity		6 Lit.	11 Lit.	22 Lit.
Temp. Range & Accuracy		Room Temp. +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	372×295×h150 mm
	Internal	300×155×h150 mm	302×240×h150 mm	500×295×h150 mm
	External	330×185×h385 mm	335×275×h385 mm	540×335×h410 mm
Packing Size (mm) and Gross Weight (kg)		350×210×h410mm, 11 kg	360×300×h420mm, 13 kg	580×380×h470mm, 18 kg
Electrical Reqts.		1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz		
Cat. No.	230V	DH.WCB00106	DH.WCB00111	DH.WCB00122
	120V	DH.WCB00206	DH.WCB00211	DH.WCB00222
Price, Each. ₩		518,000	528,000	605,000

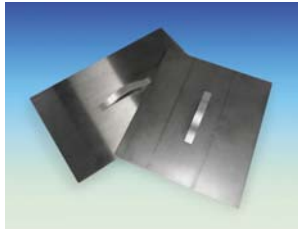
* Other Specifications are available upon Customer's Request.

※ 운임 약 ₩ 9,000 별도!

Circulation Bath with Validation (IQ, OQ) Service

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

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Flat Lid, Stainless steel (Included)

주요특징

- * 고정밀 디지털 퍼지제어에 의한 최상의 온도 정밀도 실현
- * 디지털 타이머 기능(99시간 59분) : 'Delay Time' 과 'Operation Time' 을 조절 가능
- * Bath내 용액 부족 시 자동으로 동작정지 및 경고
- * 디스플레이 되는 온도와 실제 온도를 사용자가 직접 보정 할 수 있는 기능 제공(±10.0°C)
- * 고성능 순환펌프에 의해 Bath내 · 외의 높은 온도 균일도 실현.
- * 증발농축기(Evaporator)나 점도계와 연결하여 사용 가능
- * 사용자의 안전을 우선적으로 고려한 과열방지용 안전장치와 과전류, 누전 방지회로 채용
- * 타이머 종료 및 제품 동작 에러 상황에 알람 기능
- * 동작 중 조작 실수를 방지하는 안전모드(Locking Mode) 제공 (조그서를 입력 비활성화)