

witeg® High Temp. Bath Circulator, "WCH", 8-/12-/22-/30- Lit., up to 250°C, ±0.1°C

with 1 x Stainless Steel Flat Lid, Digital Fuzzy Control System, Back Light LCD, 15 Lit./min., with Certi. & Traceability

- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Digital Fuzzy Control System Implementing Superior Temperature Accuracy
- Powerful Circulation Pump ensures Temp. Uniformity: Internal and External Circulation
- **Patented Jog-Shuttle Control System**
- CE Certified
- **PL(Product Liability) Insurance**

- * High temperature applications needs up to 250°C such as dipping and melting experiment
- * 304 Stainless Steel Bath and Lid for Superior Durability and High Thermal Efficiency
- * Powerful Circulation Pump Assures Temp. Uniformity. : Internal and External Circulation
- * Compensation Function to Control Difference between Real Temp. and Indicated Temp.
- * Available to Control Circulation speed (1,000~3,000rpm)
- * Locking Mode Supported for Experimental Safety (Input to Jog-Shuttle can be Disabled)

Specification

Capacity & Models	8 Lit. "WCH-8"	12 Lit. "WCH-12"	22 Lit. "WCH-22"	30 Lit. "WCH-30"
Temp. Range & Accuracy	Ambient + 5°C ~ 250°C, ±0.1°C			
Temp. Resolution	0.1°C - Display, 0.5°C - Control			
Temp. Uniformity & Probe	±0.2°C, PT100			
Heating Power	1.0 kW	1.5 kW	2.2 kW	2.5 kW
Pump Capacity & RPM	5 Lit. / min (Internal / External), 1,000~3,000rpm(100rpm-Control Resolution)			
Circulation Nozzle	i.d.6x.o.d.10 mm (i.d. 7 / o.d.11mm 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, 50mm Thickness Ceramic Fiber-Insulation			
Lid	included Stainless Steel Flat Lid, Optional Dome Lid			
Drain Valve	Mounted			
Dimension (w x d x h)	Effective Space	180 x 130 x h155	250 x 130 x h155	340 x 250 x h155
	Internal (mm)	180 x 320 x h155	250 x 320 x h155	340 x 440 x h155
	External (mm)	440 x 300 x h450	440 x 370 x h450	560 x 460 x h495
Packing Size (mm) & Gross Weight (kg)		470 x 400 x h500 19 kg	470 x 400 x h500 21 kg	600 x 490 x h500 23 kg
Power plug type		Hybrid E+F		
Power Supply*		AC 230V, 1N~, 50/60Hz		

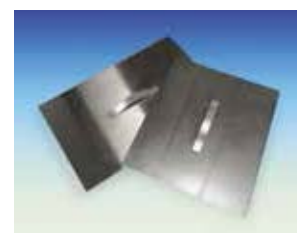
* Other Specifications are available upon Customer's Request.

Ordering Information

DH.WCH00108 High Temp. Circulator, 230V, 8 Lit., "WCH-8"
 DH.WCH00112 , 12 Lit., "WCH-12"
 DH.WCH00122 , 22 Lit., "WCH-22"
 DH.WCH00130 , 30 Lit., "WCH-30"

Validation (IQ, OQ) Service

DH.WCH30108 Validation Service(IQ, OQ), "CHBV108", for 8 Lit.
 DH.WCH30112 , "CHBV112", for 12 Lit.
 DH.WCH30122 , "CHBV122", for 22 Lit.
 DH.WCH30130 , "CHBV130", for 30 Lit.

High Temperature Bath Circulators,
with Stainless Steel Flat LidFlat Lid, Stainless Steel
(Included)