

SOĞUTMALI –SİRKÜLASYONLU SU BANYOSU



“DAIHAN” *WiseCircu@WCR* Digital Precision Refrigerated Bath Circulator With Digital Fuzzy Control & Back Light LCD, 6-/8-/12-/22-/30- Lit., -20~100°C ±0.1°C, “PL insurance”

- » Ideal for Direct Immersion of Samples or External Circulating System in the field of Biotechnology and Laboratories.
- » Innovative Easy-to-Use Digital Fuzzy Controller.
- » Simplest Control by Jog-Shuttle Switch and Digital LCD display.
- » RS232C Interface for Remote Monitoring and Controlling with PC.
- » Digital Timer Function : 'Delay Time' and 'Operation Time' can be controlled.
- » Stainless Steel Bath(# 304) for Superior Durability & High Thermal Efficiency.
- » Stainless Steel Lid prevents Evaporation and keeps Constant Temperature.
- » Powerful Circulation Pump assures Temp. Uniformity. :

Internal and External Circulation.

- » Possible Connection with Evaporator or viscometer.
- » User's Self-compensation function to control Difference between Real Temperature and Indicated Temperature. (±10.0°C)
- » Warning and Auto-Stop function for Shortage of Liquid.
- » Auto-controlled Refrigerating System with protection of compressor and Power Saving.
- » Digital LCD with Back-Light Function.
- » Over Temperature & Over Current Protection, Sensor Error & Low Level Detection, Leakage Breaking.
- » CFC-free (404A) Refrigeration System.

Specification

		WCR-P6	WCR-P8	WCR-P12	WCR-P22	WCR-P30
Dimension (w×d×h)	Bath(cm)	17×24×15	17×32×15	25×32×15	32×42×15	32×42×23
	External(cm)	26×43×58	26×43×58	35×41×65	42×51×65	45×54×68
Capacity		6 Lit.	8 Lit.	12 Lit.	22 Lit.	30 Lit.
Heater		800 W	1 kW	1.5 kW	2 kW	2.5 kW
Refrigerator		1/4 HP		1/3 HP	1/2 HP	
Temp.	Range	-20C ~ 100C				
	Accuracy	±0.1C				
	Uniformity	±0.2C at -10C				
	Sensor	PT 100				
Controller		Digital Fuzzy Controller with Jog-Shuttle Switch (Turn+Push)				
Display		Digital LCD with Back-Light Function				
Timer		99hr 59min (Delay & Continuous function included)				
Material	Internal	Stainless Steel (# 304)				
	External	Powder Coated Steel				
	Insulation	Polystyrene (20mm)				
Pump		14Lit. / min (Internal / External)				
Compressor Control		Intelligent Control of Refrigerator for preventing Overload of Compressor				
Refrigerant		CFC -Free(404A) Refrigeration System				
Safety Device		Over Temp. and Over Current Protector, Sensor Error and Low Level Detector, Leakage Breaker				
Others		Storage Function (Temp., Timer) Locking Mode (Jog-Shuttle Input disabled) User Self - compensation function Alarm (Error Status and Timer-end) 220 Volt- 50/60 Hz.				