

# Refrigerated Bath Circulator



Internal & External Circulation



Convenient Magnetic Drain Cock



High Efficiency Heat Exchange

- ❑ Precise PID Temperature Control from  $-30^{\circ}\text{C}$  to  $90^{\circ}\text{C}$
- ❑ Built-in safety Feature and Easy-to-Use
- ❑ Various Selection Capacities from 8ℓ to 30ℓ
- ❑ CFC Free Refrigerant
- ❑ Powerful Circulation Pump

## Feature

### Microprocessor PID Controller

provides  $\pm 1.0^{\circ}\text{C}$  set accuracy,  $\pm 0.5^{\circ}\text{C}$  uniformity, temperature range from  $-30^{\circ}\text{C}$  to  $90^{\circ}\text{C}$ , 10 step temperature programming 99 cycle function. (Programmable only)

### High Quality Stainless Steel

corrosion resistant (SUS304) bath and insulation and easy to maintenance with movable casters


### Over Temperature Protection

and over cooling, over current protection capability ensure user safety and protect cooler from damage

### Powerful Circulation Pump

with 7ℓ/min and 4.3 meters maximum height enhance temperature uniformity of the bath, circulation both inside and out side of the bath

MODEL		LCP-R108	LCP-R113	LCP-R120	LCP-R130
Controller		Programmable controller (Optional RS-232C PC Interface)			
MODEL		LCB-R08	LCB-R13	LCB-R20	LCB-R30
Dimensions (W x D x H mm)	Bath	170 x 320 x 150	250 x 350 x 150	320 x 320 x 180	400 x 350 x 220
	Top	170 x 150	250 x 160	320 x 160	350 x 200
	Overall	235 x 440 x 645	320 x 440 x 750	380 x 460 x 800	505 x 605 x 830
Capacity		8ℓ	13ℓ	20ℓ	30ℓ
Temperature	Range	-30 to $90^{\circ}\text{C}$			
	Set Accuracy	$\pm 0.1^{\circ}\text{C}$			
	Uniformity	$\pm 0.5^{\circ}\text{C}$			
Heater		700W	1kW	1.5kW	2kW
Refrigerant		1 / 4HP	1 / 4HP	1 / 2HP	3 / 4HP
Controller		Digital PID Multi-Function Controller			
Display		LED 4 Digit Display			
Pump		Magnetic Drive Circulation Pump, Max. Flow 7ℓ/min Max. Height 4.3 meters			
Material	Interior	Stainless Steel			
	Exterior	Powder Coated Steel			
Safety		Over Temp. Cut-Off, Over Current and Leakage Breaker			
Electric Supply		110V 60Hz or 220V 50/60Hz			

 Custom made order is available  
Specifications can be changed without prior notice for quality improvement.