

WBL-Series, Digital Precise Refrigerated Bath, Internal and External Circulator



WBL-200

WBL-100

Refrigerated Circulating Baths

- Compact design.
- For external & internal temperature applications.
- Low noise level.
- Rapid cool down and heating time.
- Water drain for easy cleaning of the inner tank.
- Models WBL-200 has casters.
- Water level protector.
- Ideal for direct immersion of samples or external circulating system in the field of biotechnology and laboratories.
- Powerful circulation pump ensures temp. uniformity: internal and external circulation.
- Connection with evaporator or viscometer is applicable.

Options:

- Display resolution to 0.01°C
- Build in RS-232/485
- PT-100Ω temperature probe for direct measurements and control of external systems
- Analog inputs and outputs for external programmer and temperature recorder.

Model	WBL-100	WBL-101	WBL-200
Temperature range	-30°C~100°C		
Temp. constancy	±0.1°C		
Temp. control	PID		
Temp. sensor	PT-100Ω		
Circulation pump	9L/min. max. head 2m	18L/min. max. head 7m	27L/min. max. head 7m
Heater	1600W		2500W
Refrigerator	1/3HP		1 HP
Cooling capacity at 20°C	660Watt/2252 BTU/hour		1000Watt/3412 BTU/hour
Safety devices	Short circuit breaker, over heat protector, sensor abnormality, overload protector		
Bath opening (mm)	W200xD150xH150		W300xD210xH180
Bath dimension	W200xD300xH150		W300xD360xH180
Outside dimensions	W315xD450xH630		W420xD530xH800
Volume	9.0L		19.4L
In/Output	9.5mm		12.5mm
Weight	35kg		63kg

WBH-060N, External Heating Circulation Bath

The MRC WBH-060N, 6 Liter heating bath, is the most user-friendly baths available. This heating circulator is mainly used for temperature controlling larger external systems such as heating



WBH-060N

plates, autoclaves or reaction vessels. Combined powerful pressure/suction pumps provide a good heat exchange and optimum temperature accuracy; robust design using high grade stainless steel inside and outside the bath. MRC heating circulator with stainless steel bath tank is mainly used for internal and external temperature tasks. simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator.

Model	WBH-060N
Working range	Ambient +5°C~100°C
Volume	6 Liter
Resolution	0.1°C
Stability	±0.5°C
Setting&Readout	Digital
Heater	500W
Pumping flow	7L/min, 0.2kg/cm ²
Reservoir(mm)	W150xD255xH150
Overall(mm)	W210xD315xH330
Power source	110/220V 60/50Hz 5/2.5A