

Model: BL Series, Refrigerated Circulating Baths

- Compact design
- For external and internal temperature applications
- Low noise level
- Rapid cool down and heating time
- Water drain for easy cleaning of the inner tank
- Models BL-100 / 120 / 130 has casters
- Water level protector

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



BL-30L



BL-130

Model	BL-20	BL-30H/BL-30L	BL-100	BL-120	BL-130H/BL-130L
Temperature Range	-20°C ~ 100°C	0°C ~ 100°C -30°C ~ 100°C	-10°C ~ 100°C	-20°C ~ 100°C	0°C ~ 100°C -30°C ~ 100°C
Temp. Constancy	± 0.1° C				
Temp. Control	PID				
Temp. Sensor	PT-100 Ω				
Circulation Pump	9L / min. max. head 2m		27L / min. max. head 7m		
Heater	1000W	1600W	1600W	2500W	2500W
Refrigerator	1/4 HP	1/3 HP	1/2 HP	3/4 HP	1 HP
Safety devices	Short Circuit Breaker, Over Heat Protector, Sensor Abnormality, Over Load Protector				
Bath Opening (mm)	W 200 x D 150 x H 150		W 300 x D 210 x H 180		
Bath Dimensions	W 200 x D 300 x H 150		W 300 x D 360 x H 180		
Outside Dimensions	W 200 x D 450 x H 630		W 420 x D 530 x H 800		
Volume	9.0 L		19.4 L		
In / Output	9.5 mm		12.5 mm		
Weight	32 Kg	35 Kg	48 Kg	58 Kg	63 Kg

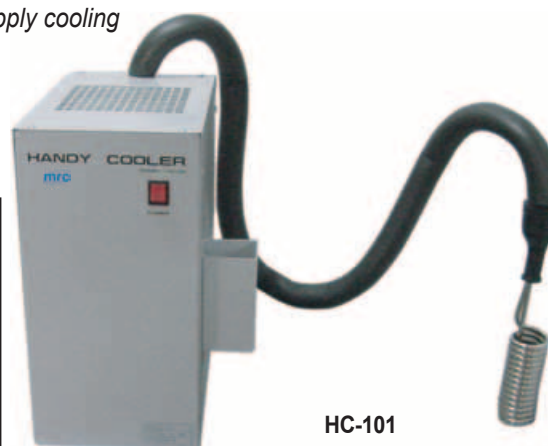
Refrigerated Chiller With Immersion Probe

In combination with water baths, shaker baths and other containers to supply cooling temperatures that experiments require.

Optional accessories: Temperature controller

Specifications:

Model	HC-101	HC-102	HC-103
Working range	R.T. ~ -20°C	R.T. ~ -30°C	R.T. ~ -30°C
Cooling Capacity (at20°C)	750 Kcal/hr	1000 Kcal/hr	1500 Kcal/hr
Dimension Probe	Ø5.1x13.2cm	Ø5.1x20cm	Ø5.1x20cm
Case	W23xD30.5xH45cm	W23xD32xH50cm	W23xD32xH50cm
Power Source	110/220V60/50HZ 3/1.5A	110/220V60/50HZ 3.5A/2A	110/220V60/50HZ 4A/2A



HC-101