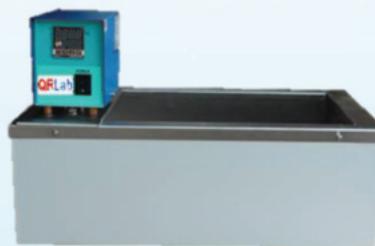


# QRLab Digital Heating Circulation Water Bath

The Digital Heating Circulators is suitable for applications of Calibrations, Densitometers, DNA Melting Curves, Enzyme Assays, HPLC Columns, Kinetic Research, Specific Gravity Determinations, Spectrophotometer Cells, Temperature Gradients, and Viscosity Studies.



**Model: QHC-4**



**Model: QHC-5**

## FEATURES

- Microprocessor PID controller which provides exact temperature setting and operations.
- Digital LED Display to 0.1°C shows both setting temperature and actual temperature.
- Back-up memory system protects the setting temperature value when power failure.
- Automatic diagnostic system can identify and make correction if controller is in error.
- Off set function is important for calibration purpose.
- The immersed parts of the circulators are made of stainless steel.
- The circulators are designed and constructed for continuous operation.
- Temperature uniformity of the circulators are ensured by stirring motors.
- Inlet and outlet nozzles can let external circulation of hot fluid.
- Circuit breaker is built in to ensure safe and lasting operation.
- Standard unit is supplied with 2 meter power cord with grounded plug.

## SPECIFICATIONS

Model	QHC-4	QHC-5
Interior bath construction	Interior SUS 304 stainless steel	
Exterior bath construction	Powder coated mild steel	
Controller	PID controller	
Temperature working range	5°C above ambient temperature to 150°C	
Temperature control range	0°C to 150°C. Below ambient with external cooler	
Temperature accuracy	±0.1°C	
Temp. setting & display	Digital setting and display to 0.1°C	
Temperature sensor	PT-100	
Heater	1500 Watts	
Safety devices	ELCB circuit breaker as standard	
Stirring	Built in Circulating pump	
Bath capacity	10 litres	20 litres
Bath dimensions (mm)	233W x 272D x 150H	285W x 480D x 155H
Lid opening area (mm)	200W x 100D	230W x 230D
Overall dimensions (mm)	305W x 405D x 345H	610W x 355D x 350H
Power supply	240VAC, 50Hz, 6.1A	
Weight	10.0 kg	13.9 kg