Water Bath Circulator

AST Thermostatic Circulation water baths can virtually cover the needs of routine work in a wide range of laboratories. They are known for their excellent price/performance ratio.

Features

- ❖ Internal and external circulation functions
- ❖ Cooling and heating functions
- ❖ Robust and reliable, designed for years of trouble-free service
- ❖ High and low temperature protection
- ❖ Precise and stable temperature control
- ❖ Low liquid level protection
- ❖ Wide temperature control range
- ❖ Stainless steel bath and cover
- ❖ Compact design with large bath volume
- ❖ Drain port easily accessible
- ❖ Low noise level
- ❖ High performance
- ❖ Ease of use
- ❖ Intuitive operation
- ❖ Safe and quiet operation
- ❖ Quick heat-up and cool-down times



Model: WBC-6



Standard LCD Display



Touch Screen HMI

Specifications

Model	WBC-6	WBC-10	WBC-6CH	WBC-10CH	WBC-6CP	WBC-10CP
Bath capacity Liter	6	10	6	12	6	10
Temperature range	Ambient + 5 to 100°C		+ 5°C to 60°C		Ambient + 5 to 100°C (Programmable)	
Heating	Direct Immersion Sheath Heater					
	With internal/external circulation pump					
Accuracy	± 0.1°C at 37.0°C					
Uniformity	± 1.0°C at 37.0°C					
Control	Microprocessor PID Control Auto START / STOP					
Display	LCD Display, size 72x72 mm (Standard supply) **Optional:** Touch Screen HMI with USB, Ethernet, RS485, Wifi, Real Time Data Storage Memory, 3 Level Password Protected User Management, Log Functions (Audit Trail, Alarms), Graph View, PC Connection, RS485 Protocol, Fixed point or Programmable multipoint calibration facility, Offset correction, Non editable PDF or csv data export etc.					
Sensor	Pt-100					
Circulation	Stainless Steel Immersion Pump					
Safety	Over-Temperature Cut-Off					
	Over Current Cut-Off					
	Low Water Level Cut-Off					
Material	Body - Epoxy Powder Coated Steel					
	Bath –Stainless Steel 304					
	Lid – Polished Stainless Steel304					
Electric supply	220±10% VAC 50Hz 1-Phase					
Outer dimensions	L 510xW490xH360mm					

Customized Size available on request