



Product : **Immersion circulating water bath**

Model : J-IWB1, J-IWB2, J-IWB3, J-IWB4

- Microprocessor PID auto-tuning controller with digital setting and display.
- Control head is detachable from water bath, and can use with other type of water bath.
- Low water level sensor gives out alarm and cuts off power to heater automatically to prevent heater damage.
- Circulation pump ensures uniform temperature in a reservoir.
- It is certified the CE certification.



Model		J-IWB1	J-IWB2	J-IWB3	J-IWB4
Type		Circulating system			
Size	bath inner(W×D×H) mm	330×300×150	500×300×150	500×300×200	650×300×200
	overall(W×D×H) mm	360×330×200	530×330×200	530×330×250	710×360×270
	control head (W×D×H) mm	140×290×325			
Capacity		15	22	30	39
Temperature	range	Ambient+5°C ~ 90°C(Max.)			
	accuracy	±0.1°C at 50.0°C (22ℓ model)			
	controller	PID controller			
	regulator	SSR type			
Thermocouple		Pt 100 ohms			
Heater(sheath) W		2,000			
Circulating pumping capacity ℓ/min		10			
Circulating motor W		40			
Safety device		Self diagnosis function (Memory error, temp. overheating, SSR short circuit, Sensor short circuit), ELB.			
Material	interior	Stainless steel plate			
	exterior	Steel plate with powder coated finish			
	pump	Stainlss steel			
Power source & consumption		AC 230V 50/60Hz 1phase			
Net weight(include head) kg		9	10.2	13	16.2