

Shaking Water Bath

Microprocessor controller (with timing function)

Summary:

Widely applicable for laboratory researches on bacteria cultivation, fermentation, hybridization, chemical and biochemical reaction, enzymes and tissues research, which have a high requirement on precision of shaking speed and temperature.



Options:

- Intelligent programmable temperature controller



Specifications

Model	DKZ-1/DKZ-2	DKZ-2B All stainless steel	DKZ-3 DKZ-3B	DKZ-1C
Temperature Range	RT+5~99°C			10~99°C
Display Resolution	0.1°C			
Temperature Uniformity	±1°C			
Shaking Speed Range	30~150Times/min			
Amplitude	30mm (Standard) or 40mm (Option)			
Power Consumption	1250W		1650W	1500W
Interior Dimension(WxDxH)mm	438×310×250		618×310×250	440×300×250
Exterior Dimension(WxDxH)mm	643×350×353		823×350×355	-

Stirrer

Microprocessor controller (with timing function)

Features:

09 series:

- Large LCD screen to display more data at same time
- Microprocessor controller
- External temperature sensor for liquid, temperature range from RT to 250°C (09A series)
- Free-step speed adjustment
- Die-cast Aluminum alloy external chamber
- Aluminum alloy working plate
- Over-temp alarm system, auto switch off when 470°C
- Caution indication light: auto switch on when working plate temperature is over 50°C
- Shell insulates heat for more safety (option)



Specifications

Model	IT-07A3	IT-09A5	IT-09A12	IT-07B3	IT-09B5	IT-09B15	IT-09C10	IT-09C15
Stirring capacity(H ₂ O)	3	5	12	3	5	15	10	20
Speed rang(rpm)	200~1800			200~1800			200~1800	
Heating power (Max.,W)	450W	550W	750W	450W	550W	750W	—	—
Input power(Max.,W)	500W	600W	800W	500W	600W	800W	50W	50W
Liquid temp range (°C)	RT+5~200°C			—			—	
Working plate temp range(°C)	—			RT+5~320°C	RT+5~320°C	RT+5~450°C	—	
Temp display resolution	±5°C			±15°C			—	
Plate dimension (mm)	130×130	180×180	180×180	130×130	180×180	180×180	180×180	180×180
Exterior dimension(WxDxH)(mm)	150×250×110	210×330×130	210×330×130	150×250×110	210×330×130	210×330×130	210×330×130	210×330×130
Weight(KG)	4.0	5.0	5.0	3.5	4.5	4.5	4.0	4.0