# **Shaking Water Bath/Water Bath**

## **LED Microprocessor Controller (with timing function)**

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.



## **Specifications**

Model	DKZ-1	DKZ-2B	DKZ-3 DKZ-3B	DKZ-1C			
Temperature Range		10~100°C					
Display Resolution	0.1℃						
Temperature Uniformity	±1°C						
Shaking Speed Range	30~180rpm						
Amplitude	30mm (Standard) or 40mm (Option)						
Power Consumption	1250W		1650W	1500W			
Interior Dimension(W×D×H)mm	438×3°	10×250	618×310×250	440×300×250			
Exterior Dimension(W×D×H)mm	643×3	50×353	823×350×355	710×410×710			

<sup>※</sup> Remark: Shell and chamber are all stainless steel with an "B"

#### Options: Intelligent programmable temperature controller

## **Microprocessor controller (with timing function)**

### **Features**

- A stamping molding stainless steel tank, easy to clean.
- LCD screen, multiple data display with timing function, easy to operate.
- Stainless steel shelves cover heater and sensor to avoid damage during using.
- Once-forming stainless steel lid.
- Cut off heater automatically in case of lack of water, meanwhile visible and audible alarm ensures to remind users in time.
- Independent temperature-limiting alarm system.
- temperature error alarm.

**Specifications** 

• Test tube holder can be placed. (Option)



DVV3-12/21



BWS-10 option transparent lid

BWS-20

Model	BWS-5	BWS-10	BWS-20	BWS-0505	BWS-0510	BWS-12 BWS-12G	BWS-27 BWS-27G		
Electrical Requirement									
Power Consumption	400W	600W	1200W	1200W	1600W	800W	1000W		
Temperature Range			RT+5~100°C RT+5~80°C						
Temperature Stability			±0.2°C						
Temp Alarm	±2°C					0.1℃			
Interior Dimension(W×D×H)mm	300×155×150	300×240×150	500×300×150	130×280×150	130×280×150 280×220×150	300×240×200	500×300×200		
Exterior Dimension(W×D×H)mm	345×210×280	345×295×280	550×360×280	450×395×260	526×395×260	480×300×480	680×360×390		
Timing Range	1~5999min								
Chamber Volume	2holes Ф112mm	4holes Ф92mm	6holes Ф92mm	2holes+2holes	2holes+4holes	11L	20L		

<sup>\*</sup> Remark: With electromagnetic-pump is marked with an "G"