



## SHAKING WATER BATH

# SHAKING WATER BATH

Microprocessor based, digital shaking baths for gentle heating with agitation for your samples. Easy to clean stainless steel chamber, equipped with clamps that keep samples in place avoiding the risk of spills.

Used in Clinical, General Chemistry, Preservation, Reactions of sample, DNA amplification, Initial Denaturation of electrophoresis, Laboratory.

Also known as Digital Heating Block, Laboratory Mini Dry Bath Incubator.

## 100 SHAKING WATER BATH



Microprocessor based keypad for temperature/speed controls

Digital display

Easy to clean stainless steel internal chamber

Equipped with clamps to keep samples in place

It is featured with Spring Bottle rack, Alarm System, Adjustable Thermostat and Electronic Calibration

## SPECIFICATIONS

Model	BBSW-101	BBSW-102	BBSW-103
Capacity	50 L		
Maximum Configuration	6 x 500ml or 3-4 x 1000ml		
Rotation Range	0~220 rpm	0~300 rpm	0~220 rpm (orbital) 0~300 rpm(Reciprocatin)
Temperature Range	RT+5°C to 99°C		
Time Range	0-999 h		
Platform Dimension	380x300 mm		
Outer Dimension (WxDxH)	705x515x470 mm		
Weight	38 kg		46 kg
Method	30 mm	20 mm	30 mm
Thermo Lid	Orbital	Reciprocal	-
Power	1600 W		-
Power Supply	220V, 50Hz		-
20 mm	-	-	Indication Error
Orbital and Reciprocal	-	-	Convection Method
1600 W	-	-	Power Supply



BBSW-101



BBSW-102



BBSW-103

## BBSW-301 WATER BATH



Unique and novel appearance, small size, powerful functions. All surfaces in contact with water are made of high-quality stainless steel and are corrosion-resistant.

TFT LCD holographic displays operating speed, temperature, time. Graphic dynamic symbols and precise data at a glance. DC motor, low noise, maintenance-free, long service life.

## SPECIFICATIONS

Model	BBSW-301
Capacity	10 L
Temp. Control Range	R.T.+5°C ~100°C
Temp.Stability(100°C)	±0.5°C
Time Range	1m~99h59m OFF is forever
Oscillation mode	Reciprocating
Amplitude	26 mm
Speed range	20~200 rpm
Sink size((WxDxH)	250x304x200 mm
Voltage	AC220/110V, 50/60 Hz
Power	1100W
Dimensions(WxDxH)	W.288 x D.506 x H.350 mm
Net weight	10kgs

## 2700 SHAKING WATER BATH



Microprocessor temperature controller with LCD screen ensures precise and reliable control, easy to operate

Both heater and bath chamber are made of corrosion-resistant stainless steel

No angle in bath chamber, easy to clean

Programming setting function with 7 periods and 9 steps for each period, which means there are 63 programmable steps in total

Easy to set adjustable timer. (1 minute to 5,999 minutes)

Maintenance-free operation with easy to clean surface

Drain valve makes emptying of bath water fast and easy for cleaning and moving

## SPECIFICATIONS

Model	BBSW-2701	BBSW-2702
Capacity	33 L	47 L
Temperature range	RT+5 - 99°C	
Display resolution	0.1°C	
Temperature uniformity (at 37°C)	±1.0°C	
Shaking speed range	30 - 180 rpm	
Amplitude	30mm (Standard) or 40mm (Option)	
Interior dimension	438Wx310Dx250H mm	618Wx310Dx250H mm
Exterior dimension	643Wx350Dx353H mm	823Wx350Dx355H mm
Power requirements	AC 220 V 50 HZ	
Power consumption	1250 W	1650 W



BBSW-2701



BBSW-2702

## 3000 SHAKING WATER BATH



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

Test tube holder can be placed

## SPECIFICATIONS

Model	BBSW-3001	BBSW-3002	BBSW-3003
Capacity	33 L		47 L
Temperature range	RT+5-100°C		
Display Resolution	0.1°C		
Temperature Uniformity	±1°C		
Shaking speed range	30-150rpm		
Amplitude	30mm (Standard) or 40mm (Option)		
Power Consumption	1250 W		1650 W

Interior Dimension	438Wx310Dx250H mm	618Wx310Dx250H mm
Exterior Dimension	643Wx350Dx353H mm	823Wx350Dx355H mm

  

Model	BBSW-3004	BBSW-3005
Capacity	47 L	33 L
Temperature range	RT+5-100°C	10-100°C
Display Resolution	0.1°C	
Temperature Uniformity	±1°C	
Shaking speed range	30-150rpm	
Amplitude	30mm (Standard) or 40mm (Option)	
Power Consumption	1650 W	1500 W
Interior Dimension	618Wx310Dx250H mm	440Wx300Dx250H mm
Exterior Dimension	823Wx350Dx355H mm	710Wx410Dx710H mm



BBSW-3001



BBSW-3002



BBSW-3003



BBSW-3004



BBSW-3005

## BBSW-4001 SHAKING WATER BATH



Unique and novel appearance, small size, powerful functions. All surface that contact with water adopt stainless steel material and PC material, with strong corrosion resistance

Using a once punch-formed stainless steel inner liner, with unique sealing structure to eradicate water leakage; Three groups of water tanks postposition independent drain valves separately, can easily empty the sewage after clean the inner container

Using microcomputer program PID automatic temperature control, uniform temperature control, high precision

Built-in water level sensor, to prevent the hidden dangers of dry burning, safe and reliable

Dual digital tube digital holographic display temperature and timing time, parameter display is accurate and intuitionistic, with beep alarm prompt function

## SPECIFICATIONS

Model	BBSW-4001
Temperature Range	RT.+ 5 °C ~ 100 °C
Temp. accuracy	± 0.5 °C
Temp. Uniformity @ 37°C	± 0.5 °C
Number of holes	3
Workspace	276 × 118 × 98 mm × 1
Volume	15 L × 1
Dimension	W.570 × D.365 × H.465 mm
Net weight	13.6 kg
Time range	1 ~ 99 h 59 min (0 is forever)
Voltage	AC 220 V 50/60 Hz
Power	2200 W



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