

**“Witeg” WiseBath® WSB Digital Precise Shaking Water Bath, 18-/30-/45-Lit.** NEW  
 With Digital Fuzzy Control, Reciprocating Motion, 20 ~ 250 rpm, to 100 °C, ±0.1 °C, for 50~2000 ml Flask



WSB-30

### Specification

Model		WSB-18	WSB-30	WSB-45
Dimension (w×d×h)	Bath (mm)	300×300×200	500×300×200	600×380×200
	External (mm)	560×350×340	760×350×340	860×430×340
Capacity		18 Lit.	30 Lit.	45 Lit.
Shaking Capacity, Flasks		250 ml×8 ea	250 ml×15 ea	250 ml×28 ea
Temp.	Range	Ambient +5 °C to 100 °C		
	Accuracy	±0.1 °C		
	Uniformity	±0.5 °C		
	Sensor	PT100		
Controller		Digital Fuzzy Controller with Jog-Shuttle Switch (Turn + Push)		
Shaking	Speed	20 to 250 Stroke / min		
	Stroke	Adjustable 15 to 30 mm		
Display		Digital LCD Display w/Back Light Function		
Timer		99hr 59min (Delay & Continuous function included)		
Material	Internal	Stainless Steel (# 304)		
	External	Powder Coated Steel		
	Rack	Stainless Steel Spring Rack : Universal-type		
Safety Device		Over Temp. and Over Current Protector, Sensor Error Detector		
Others		Storage Function (Temp., Timer) Locking Mode (Jog-Shuttle Input disabled) User Self-compensation function Alarm (Error Status and Timer-end)		
Power Supply*		110 V, 60 Hz or 220 V, 50 / 60 Hz		

\* Other Specifications are available upon customer's request.

### Applications & Features

- **Stainless steel Bath**
- **Innovative Easy-to-Use Digital Fuzzy Controller.**
- **Simplest Control by Jog-Shuttle Switch and Digital LCD display.**
- **Digital Timer Function : 'Delay Time' and 'Operation Time' can be controlled.**
- **Electronically Controlled Shaking Mechanism provides Quiet Reciprocating Motion and Precise Speed Control and Digital Display.**
- **Minimum Noise and Vibration is ensured.**
- **Universal Rack included : for 50 ~ 2000 ml Flasks / Tubes.**
- **User's Self-compensation function to control Difference between Real Temperature and Indicated Temperature. (±10.0 °C)**
- **Digital LCD with Back-Light Function.**
- **Over Temperature & Over Current Protection, Sensor Error Detection.**

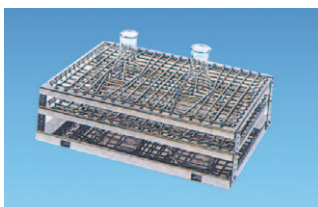
### Ordering Information

DH.WSB01018 Shaking Water Bath, WSB-18, 100 °C, 18 Lit.  
 DH.WSB01030 , WSB-30, 100 °C, 30 Lit.  
 DH.WSB01045 , WSB-45, 100 °C, 45 Lit.

\*Incl. Stainless steel Spring Rack

### Optional Accessory

DH.WSB02018 Dome Lid, Stainless Steel, WSB02018, for 18 Lit. Bath  
 DH.WSB02030 , WSB02030, for 30 Lit. Bath  
 DH.WSB02045 , WSB02045, for 45 Lit. Bath



Spring Rack (Standard Delivery)



Domed Lid ( Optional )