



BT-150

These reciprocating type water bath shakers are controlled at a constant temperature by a digital PID controller.

Energy-saving coil motor provides stable shaking motion and speed which ensures quiet operation.

Shaking arm located above the bath chamber ensures no leaks and allows for easy removal of the tray for cleaning.

The exterior of the bath is powder coated steel.

Heat loss is minimized by a hinged stainless steel gable lid.

Universal tray with springs arranged to hold a mixed load of different sized flasks can be supplied as an optional extra.

Model	BT-150	BT-350
Dims Inner	W500 × D300 × H150 mm	W600 × D350 × H180 mm
Dims Outer	W700 × D350 × H300 mm	W830 × D415 × H350 mm
Capacity	22 litres	37 litres
Temp Range	Ambient +5°C to 100°C	
Temp Accuracy	±0.1°C	
Temp Uniformity	±0.5°C	
Controller	PID digital controller	
Shaking Speed	20 to 200rpm	
Shaking Stroke	20 and 400mm Variable	
Display	Digital LED digit display	
Material Int	Stainless steel	
Material Ext	Powder coated	
Material Rack	Flat Tray for Flask Clips / Stainless steel spring rack (optional)	
Safety	over. temp. cut off and over current and leakage breaker	
Power	220V 50Hz	



WSB-18

Digital Fuzzy Control circulating bath with LCD Display and Jog Shuttle Switch for quick temperature adjustments. Supplied with stainless steel bath and flat lid.

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 ~ 200 ml flasks and tubes.

Delay time and operation time can be controlled.

Optional gable lid available.

Model	WSB-18	WSB-30	WSB-45
Dims Inner (wxdxh mm)	300x300x200	500x300x200	600x380x200
Dims Outer (wxdxh mm)	500x340x290	700x340x290	800x420x290
Capacity	18 litres	30 litres	45 litres
Shaking Capacity	250ml x 8ea	250ml x 15ea	250ml x 28ea
Temp Range	Ambient +5°C to 100°C		
Temp Accuracy	±0.1°C		
Temp Uniformity	±0.5°C		
Controller	Microprocessor digital fuzzy controller		
Shaking Speed	20 to 250 stroke / min		
Shaking Stroke	Adjustable 15 to 30 mm		
Display	Digital LCD and LED 4 digit display		
Timer	99 hr 59 min		
Material Int	Stainless steel		
Material Ext	Powder coated		
Material Rack	Stainless steel spring rack - universal type		
Safety	over. temp. cut off and over current and leakage breaker		
Power	220V 50Hz		