



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. Supplied with gabled Lid.

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		

Baths, Shaking Refrigerated



BT-350R

The BT-350R is a 35 litre capacity reciprocating shaking water bath. It can accept different types of trays with flask holders from 50ml to 1 litre or a universal tray with springs arranged to hold a mixed load of different sized flasks. The inner bath and trays are made of stainless steel with the exterior being powder coated steel. Cooling down to 0°C (with antifreeze) is provided by a 1/4 hp air cooled sealed refrigeration unit.

Temperature controller is a digital PID controller. Temperature range 0°C to +100°C at +/-0.1°C Heat loss is minimized by a hinged stainless steel lid.

Model	BT-350R
Capacity	35 litre
Bath Dims (wxdxh mm)	600x350x180
External Dims (wxdxh mm)	980x415x430
Shaking Plate (wxdxh mm)	400x300x160
Shaking Rate	20 ~ 200 RPM
Temp Range	0°C to 100°C ±0.1°C
Temp Control	PID
Temp Sensor	PT-100
Max Stroke	20mm
Heater	1.6kw
Safety	Short circuit breaker, over heat protector, sensor abnormality, refrigerator over protector
Weight	53kg