

WBT-450/550/551, Digital Precise Shaking Water Bath, 45 Liter, Digital PID Control, Orbital Motion, 20~250 or 400 rpm, to 75°C or 100°C, ±0.1°C, up to 3 Liter Flask



WBT-450

Electronically Controlled Shaking Mechanism Provides Quiet Reciprocating Motion and Precise Speed Control.

Features:

- Stainless Steel Bath for Superior Durability & High Thermal Efficiency.
- Innovative Easy-to-Use Digital PID Controller.
- Electronically Controlled Shaking Mechanism Provides Quiet Reciprocating Motion & Precise Speed Control.
- Patent shaking mechanism: minimum noise & vibration.
- Ideal for a wide range of laboratory applications requiring controlled temp
- with orbital shaking motion
- Suitable for long time operation up to weeks and months
- Separate switches for speed ON/OFF & heater ON/OFF
- Individual readout for RPM & digital readout for temp.
- All stainless steel inner tank, platform & clamps
- Maintenance-free induction brushless motor
- Differential clamps available
- Microprocessor based on PID temperature control
- Speed & temperature adjustable.



WBT-550



WBT-550



WBT-551 Cooled Bath

Model	WBT-450	WBT-550	WBT-551
Speed	10-250 rpm	20-400 rpm	20-200 rpm
Orbit diameter	25 mm	12.5 mm	Reciprocating
Speed readout	Tachometer	Digital	Digital
Temperature control	PID	PID	PID
Temperature readout	Digital		
Working temperature range	Ambient +5°C~75°C	Ambient +5°C~100°C	-10°C to +100°C
Stability	±0.2°C	±0.2°C	
Power watts	1200W		
Optional accessory	Gable cover		
Timer	No	999min / 999hr	
Platform	450x290	485x320	400x300
Inner tank size WxDxH (mm)	560x405x200	600x420x200	605x360x190
Size WxDxH (mm)	740x530x450	725x565x530	840x415x690

Capacity of flask	50ml	125ml	250ml	500ml	1000ml	2000ml
WBT-450/550/551 number of flasks	35	24	15	12	6	2