WBT-200/400/401, Digital Precise Shaking Water Bath, 22 & 38 Liter, & Digital PID Control, Reciprocating Motion, 20~200rpm, to 100°C, ±0.1°C, up to 1 Liter Flask

WBT-401

WBT-400

WBT-200

These reciprocating water bath shakers are available in three models.
Model WBT-200 small platform 250x300mm, Model WBT-400 large platform 300x400mm & Model WBT-401 refrigerated to 0°C. Temperature control is precise, temp. range of 5°C above ambient to 100°C, speed range 20 - 200 rpm, heat loss and evaporation minimized with use of stainless steel hood cover.
Easy emptying through a drain at the lowest point.
Micro processor temperature PID controller with dual display of measured temperature and set temperature.
Electronically Controlled Shaking Mechanism Provides Quiet Reciprocating Motion and Precise Speed Control.

Options:
● Water level protector.
● Universal platform.
● Digital speed control.

Optional: Tube Holders

Universal Spring Racks

AC-220-30-16

WBT-200D Optional: Dig. Speed Control

500ml   250ml

Flask Holders

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 and Precise Speed Control ● Universal Stainless Steel Spring Rack (Optional): for various kind of Flasks dishes and Tubes (optional) ● Patent shaking mechanism: minimum noise and vibration.

Model	WBT-200	WBT-400	WBT-401
System	Reciprocation shaking circulation		
Temp. range	Room temperature – 100°C		0°C–100°C
Temp. constancy	±0.1°C		
Temp. control	PID		
Temp sensor	PT-100Ω		
Inside material	SUS304		
Rate of shaking	20~200 rpm		
Shaking width	20 and 40 mm variable		
Shaking plate (mm)	W300xD250xH130	W400xD300xH160	
Refrigerator			1/4HP
Heater	1.0KW	1.6KW	
Safety devices	Short circuit breaker, over heat protector, sensor abnormality, refrigerator over protector		
Inside dimensions (mm)	W500xD300xH150	W600xD350xH180	
Outside dimensions (mm)	W700xD350xH300	W830xD415xH350	W980xD415xH430
Volume (Liters)	22.5	37.8	
Weight	25kg	30kg	53kg

capacity of flasks	50 ml	125 ml	250 ml	500 ml	1000 ml
WBT-200 number of flasks	20	12	6	4	2
WBT-400/401 number of flasks	35	20	12	6	4

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