



SHAKING WATER BATH BER-2901

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MULTIFUNCTIONAL WATER BATHS SHAKER



1. Large-screen background LCD, shows the measured value, set value and the setting time and the remaining time.
2. High-precision temperature control. resume operation automatically if power off unexpectedly.
3. High-precision speed control: PID feedback control, motor speed stable and accurate. The precision + 1rpm slow start design, automatically locked after speed out of control, adjustable start speed prevent splashing of shaking bottle liquid.
4. Tube rack and water bath flask seat for standard configuration, with function of water bath.

SPECIFICATIONS

Model	BER-2901
Mode	Reciprocating oscillation + thermostatic water bath
Function	
--Operating Temp Range	RT-100°C
--Tem. Resolution Ratio	0.1°C
--Tem. Motion	± 0.1°C
--Tem. Uniformity	± 0.2°C
--Reciprocal Oscillation Amplitude	16 or 24mm (Ex-factory is 16mm)
--Reciprocating Frequency Range	20 ~ 180(r/min)
--Reciprocating Frequency Accuracy	± 1rpm
Structure	
--Water Tank	Mirror stainless steel
--Outer Shell	Cold rolling steel electrostatic spraying exterior
--Upper Cover	Mirror stainless steel
--Insulating Layer	Polyurethane
--Heater	Stainless steel electric heater tube
--Driving Mode	Crankshaft+ double link + four wheels
--Shelf	Mirror stainless steel
--Power Rating	1.5kW
Controller	
--Tem. Control Mode	LCD PID Intelligent control
--Reciprocating Control Mode	LCD PID Intelligent control
--Setting Mode	Touch button setting
--Tem. Display Mode	LCD Display
--Speed Display Mode	LCD Display
--Timer	0 ~ 9999 min
--Operation Function	Fixed value operation, timing function, auto stop, quickly stop start
--Temperature Sensor	PT100
--Speed Sensor	Hoare
--Additional Function	Deviation correction, menu keys locked, power-off memory
Safety Device	Over temperature alarm, menu locked, water full or shortage protection, Motor shaft lock protection
Specification	
--Water Tank Size (W*L*H)(mm)	500*310*200
--Exterior Size (W*L*H)(mm)	828*360*425

--Packing Size (W*L*H)(mm)	912*480*605
--Spring Shock Basket Size (mm)	395*250
--Shock Basket Largest Single Size (ml/piece)	100ml*12/250*8/500*6
--Inside Volume	31L
--Shock Basket Bearing	5kg/layer
--Current Rating (50Hz)	AC220V/6.8A
--NW/GW (kg)	20/30
Accessories	Water bath flask seat, tube rack, Customized Flask Clip Tray(Optional)
Alt Name	Multifunctional Water Baths Shaker



APPLICATIONS

Low noise and steady reciprocating oscillating water bath cultivation equipment.



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