



BENCHTOP SHAKING INCUBATOR BER-3001

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CONSTANT TEMPERATURE SHAKING INCUBATOR



1. Large-screen LCD, can be continuous, accurate, real-time shows temperature, speed, working time. menu operation interface, easy to operate.
2. Microcomputer control temperature and oscillation frequency with timing functions, built-in power-off protection can automatically resume operation after power on.
3. Unique air duct breeze circulation, with better temperature uniformity; large observation window, Easy to observe sample, easy to be opened and closed
4. Speed control : intelligent brushless DC motor, high speed accuracy, slow start design, auto lock if speed out of control. adjustable starting speed to prevent the splash of shake flask liquid.
5. With function of cutting off UV lamp by open door.
6. Studio at the bottom waterproof, Spills will not affect the normal operation

SPECIFICATIONS

Model	BER-3001
Shaking Mode	Cyclotron Oscillation
Function	
--Amplitude	Φ20mm
--Temp. Resolution	0.1℃
--Temp. Motion	± 0.1℃
--Temp. Uniformity	± 1℃
--Temp. Range	RT+5 ~ 65℃
--Rotary Speed	30 ~ 300rpm
--Rotary Speed Precision	± 1rpm
Structure	
--Chamber Material	Mirror Stainless Steel
--Outer Shell	ABS
--Observation Window Material	Imported resin
--Thermal Insulation Material	Polyurethane
--Cooling System	No
--Coolant	No
--Heater	Stainless steel heating tube
--Drive Mode	Three-axis level
--Standard Tray Style	Universal spring grid tray
--Air Circulation Mode	Horizontal convection
--Power Rating	0.6kW
Controller	
--Temp. Control Mode	LCD PID intelligent control
--Cyclotron Control Mode	LCD PID intelligent control
--Setting Mode	Automatic changes of rotation direction
--Temp. Display Mode	Touch button setting
--Speed Display Mode	LCD display
--Timer	0 ~ 9999min
--Operation Function	Fixed value operation, timing function, bidirectional automatic switchover, auto stop, quick stop start
--Temperature Sensor	PT100
--Speed Sensor	Hoare

--Gating System	Yes
--Additional Function	Deviation correction, menu keys locked, power-off memory
Safety Device	over temperature alarm, menu locked, gating system, power-off protection, plugging turn protection
Specification	
--Inner Chamber Size (W*L*H)(mm)	455*380*290
--Exterior Size (W*L*H)(mm)	500*640*480
--Packing Size (W*L*H)(mm)	802*620*685
--Shelf Size (mm)	380*320
--Max capacity of Shelf for single specification(ml/pc)	100ml*16/250ml*9/500ml*5/1000ml*4
--Inside Volume	50L
--Shelf Load Bearing	≤10kg/layer
--Shelf Layer	1
--Power Supply (50/60Hz) Current Rating	AC220V/2.5A
--NW/GW (kg)	45/55
Optional Flask Clip Tray Wireless Short Message Alarm System	100ml*16/250ml*9/500ml*5/1000ml*4
Alt Name	Constant Temperature Shaking Incubator

FEATURES

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APPLICATIONS

Small desktop constant temperature shaking culture equipment.



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