



## BENCHTOP SHAKING INCUBATOR BSBT-401

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## INCUBATOR SHAKER

Incubator Shaker is one kind of temperature controlled biochemical instrument combining incubation and shaking function. It is widely used in cell culture, fermentation, hybridization, biochemistry, research of enzyme and cell tissue, etc. which requires higher quality of temperature controlling and shaking speed. It can dynamically and statically cultivate microbial cell and all kinds of strains.



PID speed control technology.  
 Integrate incubator and shaker. Save lab space.  
 Compact constant temperature space, good temperature uniformity, low noise.  
 Micro-processor controls temperature and shaking speed. Built-in timing function  
 Human friendly touch-tone operation interface. Cover can be widely angle opened, convenient to watch and pick sample.  
 Equipped with cover switch. When the cover is open, air circulation, heating and shaking will automatically stop. No temperature overshoot problem.  
 Unique speed control circuit to ensure shaker smoothly start to avoid liquid spilling.  
 Circulation fan speed can be adjusted to avoid high-speed of the circulation fan making the sample volatilize

## SPECIFICATIONS

Model	BSBT-401
Speed range	50rpm ~300rpm
Shaking orbit	20mm (circle)
Temp. control range	4 ~60°C @Ambient temp.≤25°C
Temp. setting range	4 ~60°C
Max. drop temp.	R.T. decrease 20°C@R.T.≥25°C
Temp. stability	±0.3°C
Temp. Display accuracy	0.1°C
Time range	1min ~99h59min
Voltage	AC 220V , 50/60Hz
Power	1200W
Fuse	250V, 5A/10A, Φ5x20
Dimension	W.560xD.823xH.449
Net weight	61Kgs
Platform	PW-420
Alt Name	Incubator Shaker

## ITEMS INCLUDED

No	Name	Description
1	Platform PW-420	W.410 x D.420 x H.65mm



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## FEATURES

PID speed control technology.

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Equiped with cover switch. When the cover is open, air circulation, heating and shaking will automatically stop. No temperature overshoot problem.

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Independent temperature alarm system. Heating is cut off automatically when temperature is over the limited value.

Sound alarms after program finishes, it can also be set to untimed continuous operation.

Brushless DC motor, long life and maintenance-free.



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