



VORTEX MIXER BSTH-101

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SMART MIXER

The smart mixer is a high efficiency, multi-functional, compact and widely used table mixer, which integrates the functions of blending and oscillation with the design concept of intelligent operation, and can be applied to a variety of blending and vortex operations.



The perfect mixing radius combined with excellent 2D mixing technology and adjustable mixing speed ensures fast and perfect mixing of multiple samples. 3-in-1 blocks:

Plates - Micro centrifuge tubes

96 well PCR plates (skirted, semi skirted, unskirted) - 0.2 ml PCR tubes and PCR strip

384 hole PCR plate - 0.5 ml Micro-test tube

96- and 384- deepwell plates - 1.5 ml Micro-test tube

MTP microplate, ELISA plate - 2.0 ml Micro-test tube

SPECIFICATIONS

Model	BSTH-101
Speed Range	300~3000rpm
Touch Vortex Speed	3500rpm
Shaking Orbit	3mm
Time Range	1s~99h59min
Working Noise	<50dB
Voltage	AC 100~230V, 50/60Hz
Power	45W
Fuse	250V, 1A, Φ 5 x 20
Dimension	W.196 x D.270 x H.170mm
Net Weight	7.7kgs
Alt Name	Smart Mixer

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Tube stand	96x0.2ml tube stand. Applied to 0.2ml PCR tubes, PCR strips and 96-well PCR plates (semi-skirted and unskirted)
2	Tube stand	4x0.5ml
3	Tube stand	24x1.5/2.0ml



1



2



3

APPLICATIONS

Controllable and fast mixing makes good experimental conditions unity between the hole and hole / tube and tube. The reproducibility is improved.

Preparation of PCR reaction system

Precipitation suspension (such as bacteria, DNA, cell culture precipitation)
Incubation (ELISA enzyme immunoassay analyzer)
Protein staining quantitative (such as Bradford, Lowry, BCA)
Report gene assays (such as β -galactosidase, luciferase analysis)
Premixed reaction system
Mixing various kind of tubes



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