MIX-3000 Smart Mixer

Rotator, Mixer and Vortexer

Introduction

The smart mixer is an 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.

Feature

Theperfectmixing 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	Vortexing various kinds of 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 miceroplate,ELISA plate	2.0 ml Micro-test tube	

Accessories



MIX-A



MIX-B



MIX-C

Cat#	Description
MIX-A	96x0.2ml tube stand. Applied to 0.2ml PCR tubes, PCR strips and 96-wellPCR plates(semi-skirted and unskirted)
MIX-B	24x0.5ml Tube stand
MIX-C	24x1.5/2.0ml Tube stand

Note:384-well PCR plates,microplates, deep well plates can be directly put into the stand without stand support.



Parameter

Model	MIX-3000
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, Φ5 x 20
Dimension	W.196 x D.270 x H.170mm
Net Weight	7.7kgs

Application

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

1	Preparation of PCR reaction system
2	Precipitation suspension (such as bacteria, DNA, cell culture precipitation)
3	Incubation (ELISA enzyme immunoassay analyzer)
4	Protein staining quantitative (such as Bradford, Lowry, BCA)
5	Report gene assays (such asβ-galactosidase, luciferase analysis
6	Premixed reaction system
7	Mixing various kind of tubes