

VORTEX MIXER MIX34-30T



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Constructed of rugged, corrosion-resistant materials, the instruments endure heavy everyday usage. The ergonomic low profile design makes everyday vortexing comfortable for the user. Unnecessary movement has been avoided during use due to robust die-cast body.

Used in Incubation, Cultivation, Re-suspending Pellets, Denaturin, PCR preparations, ELISA Assays, Colorimetric Assays, Enzyme, Protein Analysis.

Also known as Thermo Shaker, Lab Shaker, Thermo Shaker Incubator, Laboratory Thermo Shaker Incubator, Mixer, Laboratory Mixer.

MIX34-30T VORTEX MIXER

Optimized 2D mixing designed for simultaneous mixing and vortexing applications

Pre-programmed soft keys and reliable universal holder

Automatic imbalance detection and anti-spill technology

Mixing in a 3-in-1 format: Plates (up to 96-well and 384-well formats), Micro-Tubes, vortexing numerous tube formats

Custom blocks available for different experiment needs



SPECIFICATIONS

Model	MIX34-30T
Speed Range	300-3000 rpm
Temperature	No heating function
Temperature Accuracy	No heating function
Temperature Resolution	No heating function
Vortex Shaking Speed	3500 rpm
Shaking Orbit	3 mm
Time of Heating	No heating function
Time of Cooling	No cooling function
Timing Range	1s-99h59min (continuously)
Motion	Orbital
Overall Dimension	270x196x170 mm
Display	LCD
Noise Level	<52 db
Weight	4.5 kg
Power	45 W
Power Supply	100-230V, 50-60Hz

ACCESSORIES

Accessory Code	Name	Description
LS54293	Tube Stand	96x0.2ml
LS54305	Tube Stand	24x0.5ml
LS54317	Tube Stand	24x1.5/2.0ml



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