

Other Laboratory Equipment

K8

Vortex Mixer



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Applications:

Liquid, Powder, and Solid Mixing

Features:

- * The K8 vortex mixer is a versatile, easy-to-operate mixer designed to quickly handle liquid, liquid-solid, and powder mixing.
- * Its advanced design and manufacturing ensure a compact, solid structure and a simple, smooth, and beautiful appearance.
- * ST intelligent analysis and processing platform can respond to various modes of work requirements, fully equipped with fast processing chipset and electronic sensing technology, easy to achieve intelligent control of speed, time and work mode..
- * Permanent magnet DC motor with less heat. Over temperature protection ensures high speed mixing without faults for long time. Brushless design with little spare parts to reduce the operation resistance, noise and interference..

Technical Specifications:

Speed range	0-3000r/min	Circular diameter	4.5mm
Driven mode motor	DC24V permanent magnet motor/ direct drive		
Control mode	PWM stepless frequency conversion speed control		
Operation MODEMODEMDmode	Touch mode by photoelectric induction or continuous		
Power fuse	PPTC/ self recovery fuse/no need to change.		
The fastest acceleration and deceleration time: ≤3s			
Time function / display:digital timing 1s-999min. countdown, pointing positive timing / high bright LCD			
Maximum load	1.0Kg	Net weight	3.5kg
Power supply	AC100-250V/50/60Hz	Dimension	127×147×128mm(L×W×H)

Configuration:

K8-1 standard	placing test tube 50mm small container, using slot structure, to prevent the work of the container outside the slip.
K8-2 standard	used to place 85mm flask container class or multiple test tubes mixed together.
K8-3 standard	oscillation diameter 10mm, 14 holes number of test tubes.