

Multi Tube Vortex Mixer



MV50 Multi tube vortex mixer can mix 54 samples at one time. Standard 3 foam rack for various tube size request.

Humanized programming, built in continuous /Pulse and inching 3 operation mode. With End on display and buzzer after finishing operation. It makes experiments more convenient and efficient.

Mainly for Food safety pesticide residues, Veterinary drug residues, food additives Inspection drug analysis and other scientific fields. It shows unparalleled advantages.

When dealing with a large number of sample mixtures save time and energy. Automated mixing improves the repeatability of the experimental method and the recovery rate of the tested sample.

Specifications:

Item No	MV50 Multi tube Vortex Mixer
Input voltage	AC 100-250V / 50/60Hz
Input power[W]	60W
Speed range	200 – 2500 r/min.
Speed accuracy	± 15 rpm
Speed Control	PWM Stepless speed control
Operation	Continuous / pulse/ inching
Programmable parameter storage	10 built-in stored program numbers
Oscillation mode	Circumferential
Orbit	3.6mm
Time function/display	Timing control:1s – 999 min; continuous: count down; inching: counting; pulse; Intermittent time/high light LCD
Speed adjustable function/display	Step increase10rpm/All segments
Max. loading	5Kg
Max linear acceleration time	≈ 15 seconds
Max linear deceleration time	≈ 13 seconds
Safe operation	Equipped with one-button emergency stop button
Dimensions :D×W×H	416 × 294 × 440mm
Weight[kg]	23 KG
Protection class	IP20
Allowable ambient temperature/relative humidity	+5 – 40 °C / 80%
Interference suppression standard	EN 61010-1,EN 61010-2-020,EN 61326-1,EN 61010-3-2/A2

Ordering Information

MV50-201000	MV50 Multi- tube vortex mixer
MV50-201001	MV50-1 (1.5ml/2.2ml×54holes Dia.10mm)
MV50-201002	MV50-2 (15ml×54holes Dia.15mm)
MV50-201003	MV50-3 (50ml×20holes Dia.27mm)
MV50-201004	MV50-4 (tray pad set (up pad & base pad))