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User's Manual

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Zinc aluminum alloy base



III: Products introduction

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II: Products overview

This brand of vortex mixer adopts international advanced design concept and manufacturing technologies, and has the advantages of smooth and beautiful appearance, compact and firm structure, high versatility, and simple operation. It is a rare instrument for scientific research. This vortex mixer is mainly used to prevent blood coagulation, immunoprecipitation and other similar laboratory purposes. It is mainly used for molecular hybrid blood and other samples that need to be mixed.

I: Brief introduction

IV: Technical Data

Model	VM-500S	VM-500pro
Name	Vortex Mixer With Multifunction	
Picture		
Operating mode	Touch / Run	
Control mode	Konb speed adjustment	PWM speed adjustment
Display	NO	LCD
Motor	Brushless motor	
Amplitude	4.5MM circular oscillation	
Max capacity	50ml * 4 / 15ml * 9 / 5-10ml *12 / 2ml*24	
Speed range	Touch: 0-3000RPM Run: 200-3000RPM Run: 100-3000RPM	
Timing / Time	1 - 99min / 1 - 59 sec	
Shell protection level	IP21	
Voltage	AC100 - 240V / DC24V	
Power	20W	
Temperature	5-40℃,80%RH	

Model	Picture	Image	Module application scope
VM501			Centrifuge tube / test tube
VM502			Laboratory flask / multi tubes
VM503			12mm blood collection tube

VI: Opening Check

/// Delivery package

The packing list when you first open the instrument packing case.If you find there is something wrong with the Instrument and the Appendix,do contact the vendor or the producer.

Delivery package

/// Delivery package

- > Vortex Mixer With Multifunction x1
- > Module x2
- > Power cable x1
- > User’s manual



Model	Picture	Image	Module application scope
VM504			15ml centrifuge tube*12 5ml centrifuge tube*12
VM505			50ml centrifuge tube*4 15ml centrifuge tube*5
VM506			0.2ml centrifuge tube*96 96 well plate
VM507			1.5ml centrifuge tube*20 2.0ml centrifuge tube*30
VM508			Cell culture plate

IV: Operation guide

/// Basic operating guide

Application

> It is mainly used for molecular hybrid blood and other samples that need to be mixed.

Applied area

> It is widely used as an experimental tool in institutions of higher learning,environmental protection,sanitation,epidemic prevention,chemical industry,tap water and medical treatment.

Using Steps

- > Plug in
- > Non-digital display model: use switch to select mode, use knob to adjust the number of revolutions
- > Digital display model: long press for 2 seconds to switch the mode, press the button to adjust the speed
- > In press-run mode, you need to press to start

Certificate of Product Qualification

Product Name

Product Name : Vortex Mixer With Multifunction

Product Model :

Product Mode : ☐ VM-500S ☐ VM-500pro

Production Date :

Manufacturer :