



User Manual

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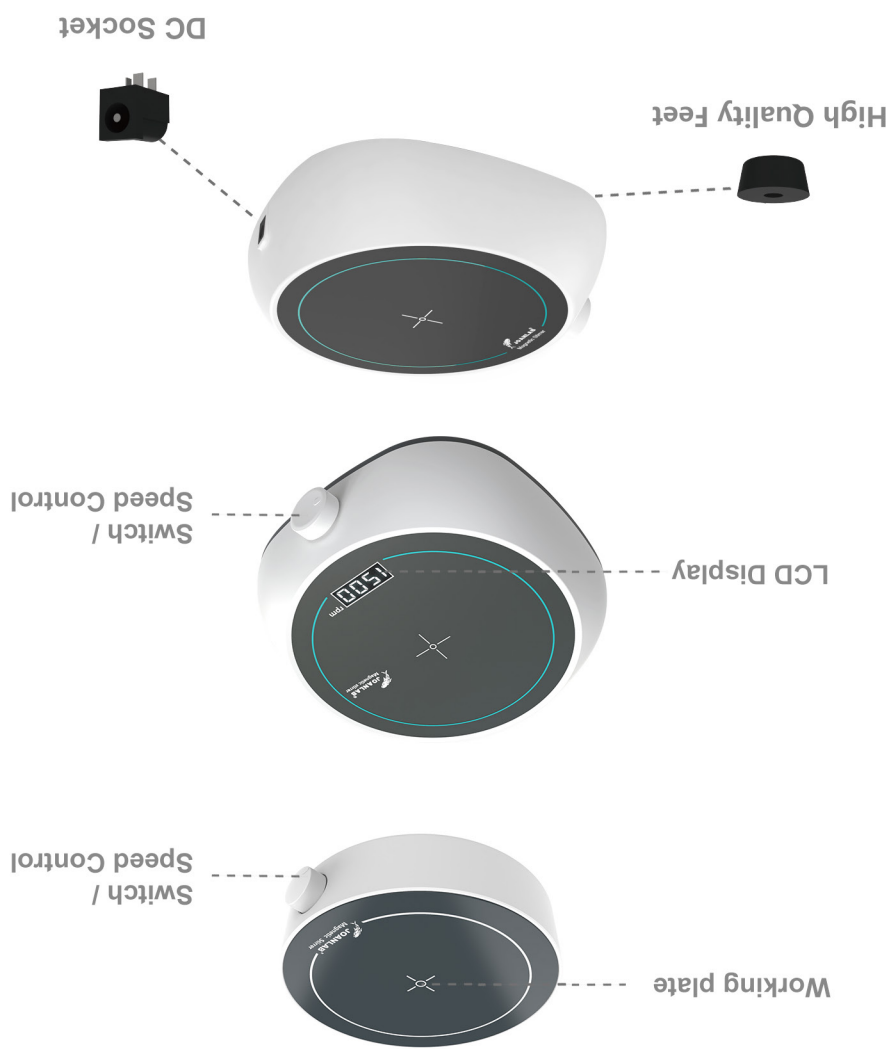


II. Products Overview

JOANLAB magnetic stirrer adopts international advanced design concept and manufacturing technology, smooth and perfect appearance, compact and firm structure, high versatility, simple operation. The magnetic stirrer is a instrument mainly suitable for liquid, mainly used for stirring the low viscosity liquid or solid-liquid mixture.

I . Brief Introduction

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III. Products Introduction

IV. Technical Data

Model	MS3	MS5	MS5S
Product Name	Magnetic Stirrer		
Product Picture			
Control	Knob Control	Knob Control	Knob Control
Working Pan Size(MM)	Brushless Motor	Brushless Motor	Brushless Motor
Digital Display	NO	NO	YES
Motor Type	125MM	135MM	135MM
Work Plate Material	PVC	PVC	PVC
Max Stirring Volume(L)	1L(H ₂ O)	2L(H ₂ O)	2L(H ₂ O)
Speed(RPM)	200-1800RPM	350-1800RPM	200-2000RPM
Magneton size range(MM)	20-30	20-30	20-30
Power(W)	3W	5W	5W
Rotating direction	Rightwards		
Shell Protection Level	IP42		
Voltage	100 - 240V 50 / 60Hz		
Allowable Temperature	5 - 4°C 80%RH		
Products Size(MM)	138*130*41	168*160*47	168*160*47
Packing Size(MM)	225*165*60	250*200*70	250*200*70
G.W. / N.W.(KG)	0.22/0.20	0.66 / 0.46	0.66 / 0.46

V. Operation Guide

/// Basic operating guide

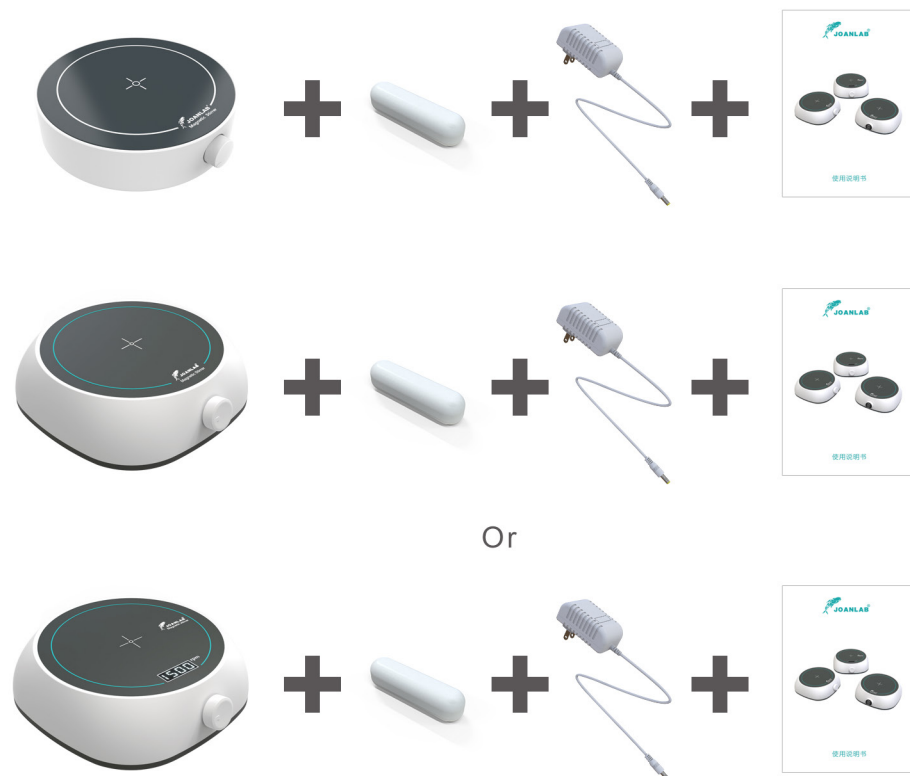
Application

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

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Delivery package

> Magnetic Stirrer > Stirrer Bar > Power Cord > User Manual



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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

MS3 / MS5 / MS5S

- > Plug in the plug and turn to the right to turn on the power
- > Rotate to adjust the speed
- > Turn left to turn off the power

▲ Instrument Use Environment

- > Indoor use
- > Altitude: ≤2000m
- > The working temperature range of the instrument is +5°C~+40°C
- > The applicable temperature range of the instrument is ≤80%
- > There is no vibration and airflow that affect performance around
- > There is no conductive dust, explosive gas or corrosive gas in the surrounding air
- > Keep a safety distance of 10cm before and after the instrument is working

▲ Safety Precautions

- > It is strictly forbidden to unplug and plug the power connector and toggle the power button when the hands are wet with liquid!
- > It is strictly forbidden to unplug the power plug when the instrument is live!
- > It is strictly forbidden to maintain and clean the instrument when it is powered on!
- > It is strictly forbidden to install the instrument on an uneven, swaying and vibrating work surface!

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Certificate Of Product Qualification

Product Name : Magnetic Stirrer

Product Model : MS3 MS5 MS5S

Production Date : _____

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