

产品合格证 Product Conformity Certificate

产品名称/Product Name: 迷你涡旋混匀仪/Mini Vortex Mixer

产品型号/Model Number: L-VM-MINI

生产日期/Production Date:

品牌商/Manufacturer: 北京兰杰柯科技有限公司
Beijing Labgic Technology Co.,Ltd

电话 / Telephone: 400-600-4213

迷你涡旋混匀仪 User manual



1. Product Brief

L-VM-MINI vortex mixer is equipped with a upgraded brushless DC motor, allowing 4000rpm at full speed for vigorous and powerful mixing action. Plus, 5 seconds rapid mixing, mixing test tubes up to 50mL. This mini vortex shaker provides bigger area to contact with the mixing bottle, fits various types of containers. Easy one-handed touch operation, the vortex mixer starts working when slight pressure is applied to the center of the silicon cap. Low activation force, easy for repetitive and continuous mixing.

2. Delivery List

- > Mini Vortex Mixer
- > Power Cord
- > User Manual
- > Mixing beads (304s, 5mm)



1. 产品简述

L-VM-MINI迷你涡旋混匀仪配备了无刷直流电机，在4000rpm转速下可以实现5秒快速混合，最大混合容量可达50毫升。这款迷你混合器提供了硅胶面接触面积大，适合多种类型的容器。单手操作简单，只需在硅胶帽中心施加轻微压力，旋涡混合器就开始工作。低激活力，易于重复和连续混合。

2. 发货清单

- > 迷你旋涡混合器
- > 电源线
- > 说明书
- > 混合球包 (304s, 5mm)



3. 产品参数

型号	L-VM-MINI
控制模式	点触式
电压	100-240V 50/ 60HZ
电机功率	5W
材料	ABS塑料+有机硅+铝合金
混合速度	4000rpm (固定)
混合能力	50mL
电机类型	无刷直流电机
振荡方式	圆周运动
振荡直径	20 mm
防水等级	IP42
允许环境温度	41°F-104°F / 5°C-40°C
允许的相对湿度	80%
重量	0.83 lbs / 380g
尺寸	3.9" x 3.9" x 2.8" / 10 x 10 x 7 cm

4. 产品应用

适用于混合各种液体，如试管、睫毛粘合剂、纹身墨水、凝胶抛光剂、丙烯酸颜料等。可用于实验室、纹身店、美甲沙龙、美容院、艺术家工作室等。

5. 产品使用

迷你旋涡混合实验仪器在环保、卫生、防疫、化工、自来水、医疗,高等院校等广泛使用。

6. 使用步骤

- > 接通电源；
- > 将离心管或试管放在顶部中心，轻轻触摸和按压即可运行。

7. 仪器使用环境

- > 室内使用
- > 海拔高度: ≤2000米
- > 工作温度范围: +5°C~+40°C
- > 适用湿度范围: ≤80%
- > 周围没有影响性能的振动和气流

8. 安全防护措施

- > 请勿在双手沾满液体的情况下拔插电源连接器和拨动电源按钮；
- > 仪器通电时，请勿插拔电源插头；
- > 严禁带电状态下维护和擦洗仪器；
- > 严禁将仪器安装在凹凸不平、摇晃不定的工作台上。

3. Product Data

Model	L-VM-MINI
Operation Mode	Touch Operation
Voltage	100-240V 50/60HZ
Motor Power	5W
Material	ABS Plastic + Silicone
Mixing Speed	4000rpm (Fixed)
Max. Mixing Capacity	50mL
Motor Type	Brushless DC Motor
Type of Movement	Orbital
Orbital Diameter	20 mm
Protction class	IP42
Permissible Ambient Temperature	41°F-104°F / 5°C-40°C
Permissible Relative Humidity	80%
Weight	0.83 lbs / 380g
Size	3.9" x 3.9" x 2.8" / 10 x 10 x 7 cm

4. Application

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

5. Usage

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.

6. Steps for Usage

- > Plug it in and turn the knob to the right to adjust the speed;
- > Place the centrifuge tube or test tube to the top center, click mode, touch and press lightly to run.

7. Instrument Using 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

8. Safety Precautions

- > Do not plug or unplug the power connector and toggle the power button when the hands are stained with liquid.
- > Do not plug or unplug the power plug when the instrument is powered.
- > It is strictly forbidden to maintain and scrub the instrument under power-on state.
- > It is strictly forbidden to install the instrument on a work surface that is uneven and shakes and shakes.