

# LabField

064055 Maxi Magnetic stirrer



## User manual

# I: Product brief

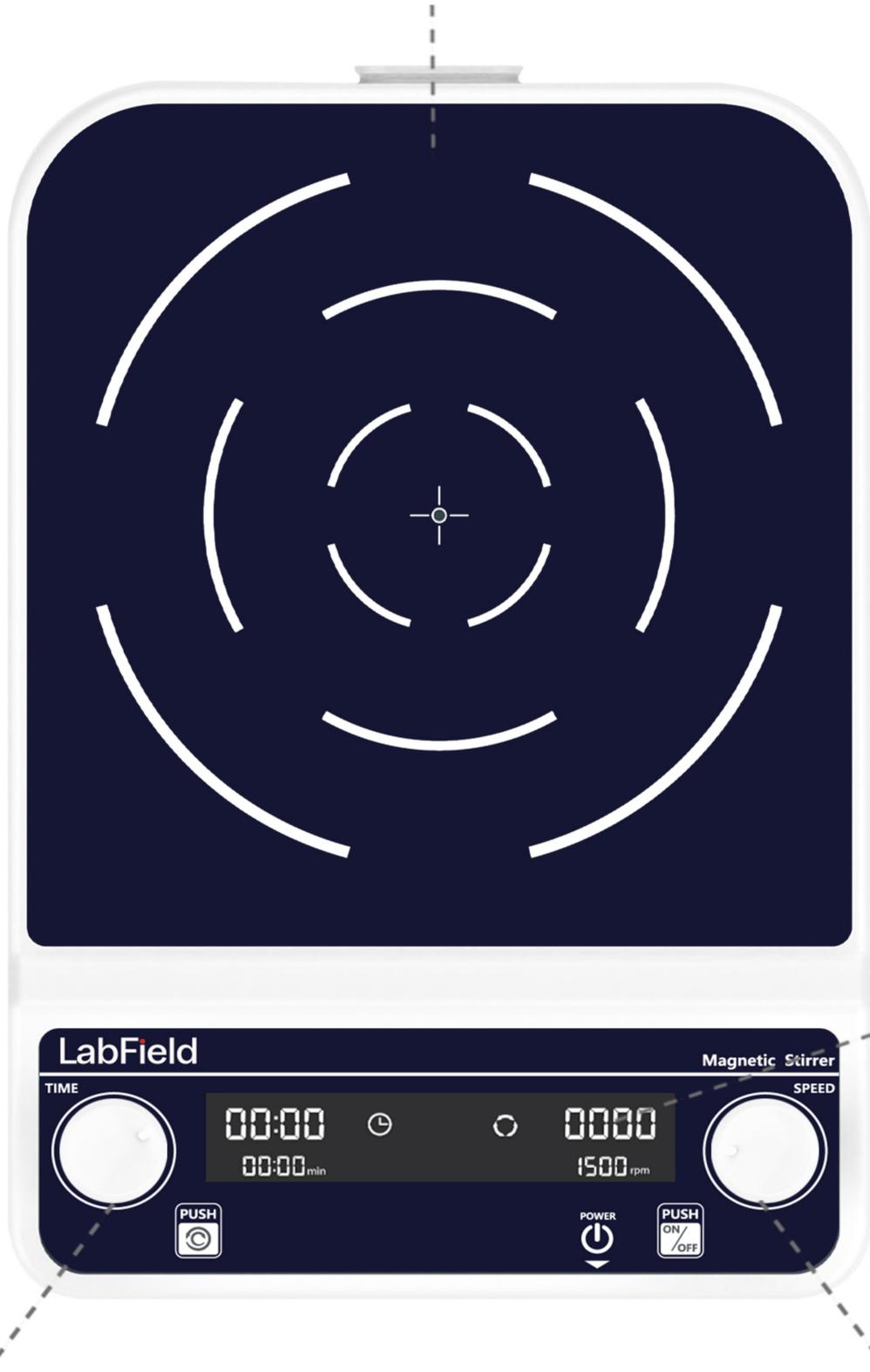
Labfield brand large capacity magnetic stirrer adopts international advanced design concepts and manufacturing technology. Its appearance is smooth and beautiful, the structure is compact and firm, it has a high degree of versatility, simple and convenient operability and other advantages, a rare instrument for scientific research experiments. This type of magnetic stirrer is mainly used in liquid mixing laboratories, mainly used to stir large capacity of low-viscosity liquids or solid-liquid mixtures. It can be rotated positive and negative, mixing more evenly, with a key lock function, making the experiment more safer.

# II: Product overview



# III: Product introduction

Anti-corrosion working surface



Digital display

Timing set

Speed set

## IV: Product data

<b>Motor type</b>	<b>Brushless motor</b>
<b>Display mode</b>	<b>LCD</b>
<b>Machine power</b>	<b>20W</b>
<b>Max stirring capacity</b>	<b>10L</b>
<b>Pan size</b>	<b>220*220mm</b>
<b>RPM range</b>	<b>50-1500rpm</b>
<b>Speed accuracy</b>	<b>5 rpm/min</b>
<b>Timing range</b>	<b>1min-23h59min</b>
<b>Magnetic bar size</b>	<b>50mm</b>
<b>Products size</b>	<b>315*220*65mm</b>

# V: Correct usage

## Application

- Used to stir large capacity of low-viscosity liquids or solid-liquid mixtures

## Usage

- It is widely used for experiments in universities, environmental protection, sanitation, epidemic prevention, chemical industry, tap water and other organizations.

## Steps for usage

- Plug in and turn it on.
- Place the container in the center of working plate and put the magnetic stirring bar first. >Using the left knob to adjust the time and the right knob to adjust the speed.
- Tap the left knob to switch forward and reverse function.
- Tap the right knob to start and stop.
- Note: put the magnetic stirring bar first before starting.

## Instrument using environment

- Indoor use
- Altitude:  $\leq 2000\text{m}$
- The working temperature range of the instrument is  $+5^{\circ}\text{C} \sim +40^{\circ}\text{C}$  >The applicable temperature range of the instrument is  $\leq 80\%$
- There are no vibrations and airflow that affect performance around
- 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!

# Delivery list

- Large capacity magnetic stirrer
- Stirring bar
- Power cord
- User manual

