

# LabField

067740 Low Speed Centrifuge, 500-4000 rpm

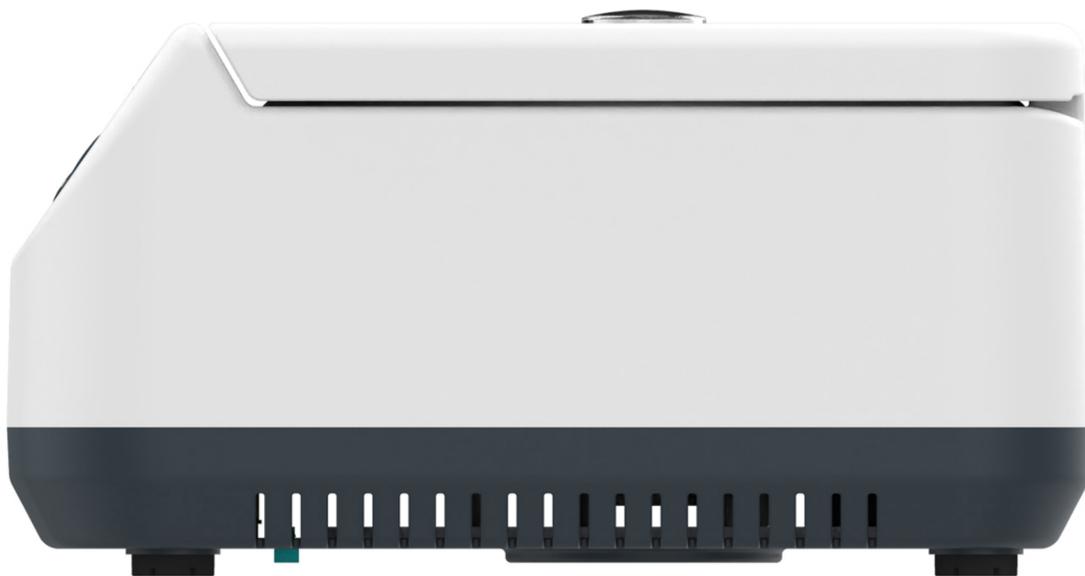


## User manual

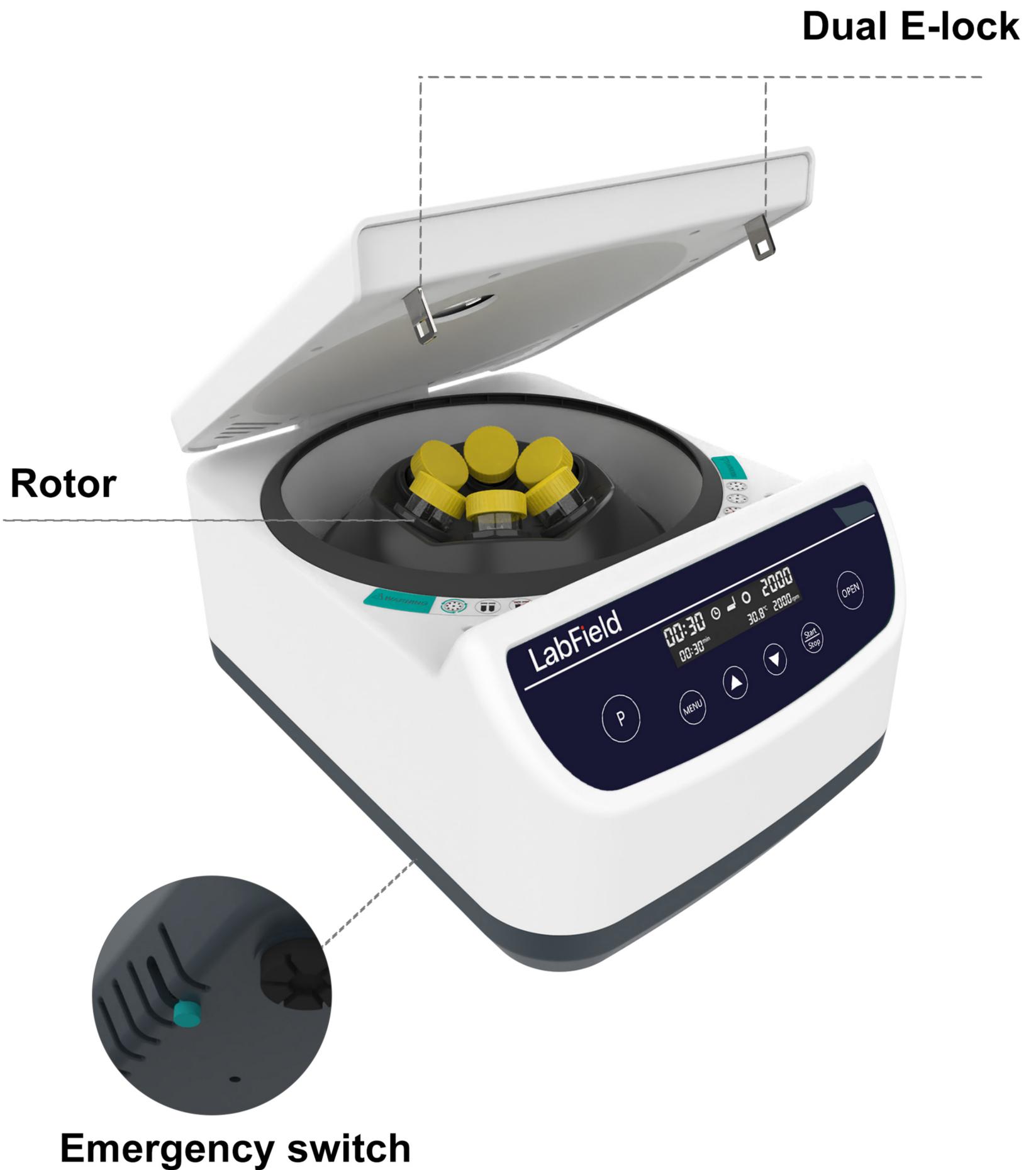
# I: Product brief

Labfield low-speed benchtop centrifuge is a self-balancing centrifuge that can be used in clinical, fields of medicine, biology, chemistry, gene-tic engineering, immunology, etc., It is a kinds of conventional instruments for centrifugation and sedimentation in the laboratory.

# II: Product overview



# III: Product introduction



# IV: Product data

<b>Max Capacity</b>	<b>15/50ml*6(centrifuge tube) 2/5/10ml*6(blood tube)</b>
<b>Max Speed (rpm)</b>	<b>500 - 4000</b>
<b>Increment (rpm)</b>	<b>100</b>
<b>Max RCF (xg)</b>	<b>2146</b>
<b>Semidiameter Of Rotor (cm)</b>	<b>12</b>
<b>Turn</b>	<b>Anticlockwise</b>
<b>Program Memory</b>	<b>Yes</b>
<b>Protection Function</b>	<b>Lid opening protection,cavity overtemperature protection, vibration protection</b>
<b>Timing Range</b>	<b>30s - 59min50s</b>
<b>Allowable Ambient Temp.</b>	<b>5-40°C</b>
<b>Power Supply</b>	<b>AC 110V-220V 50/60Hz</b>
<b>Power (W)</b>	<b>80</b>
<b>N.W. (kg)</b>	<b>7.7</b>
<b>Diemensions (mm)</b>	<b>400*300*200</b>

# V: Correct usage

## Application

- Mainly used to separate solid particles in suspension from liquid.

## Usage

- Widely used in experiments in various universities, environmental protection, sanitation, epidemic prevention, chemical industry, tap water, medical treatment and other units.

## Steps for usage

- Plug it in, turn the switch on
- Press the OPEN button to open the lid, insert the casing and the sample, the sample is balanced and placed symmetrically
- Close the lid manually, press the MENU button to adjust the time, speed, and safe temperature
- Press START/STOP to start/stop
- Press the P button to memorize multiple groups of modes and recall the common mode to run.

## **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 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!

# Delivery list

- Centrifuge
- Power Cord
- Cannula \*Actual Number of Holes
- Instruction Manual

