

LabField

067720 Mini electric Centrifuge, 7000 rpm



User manual

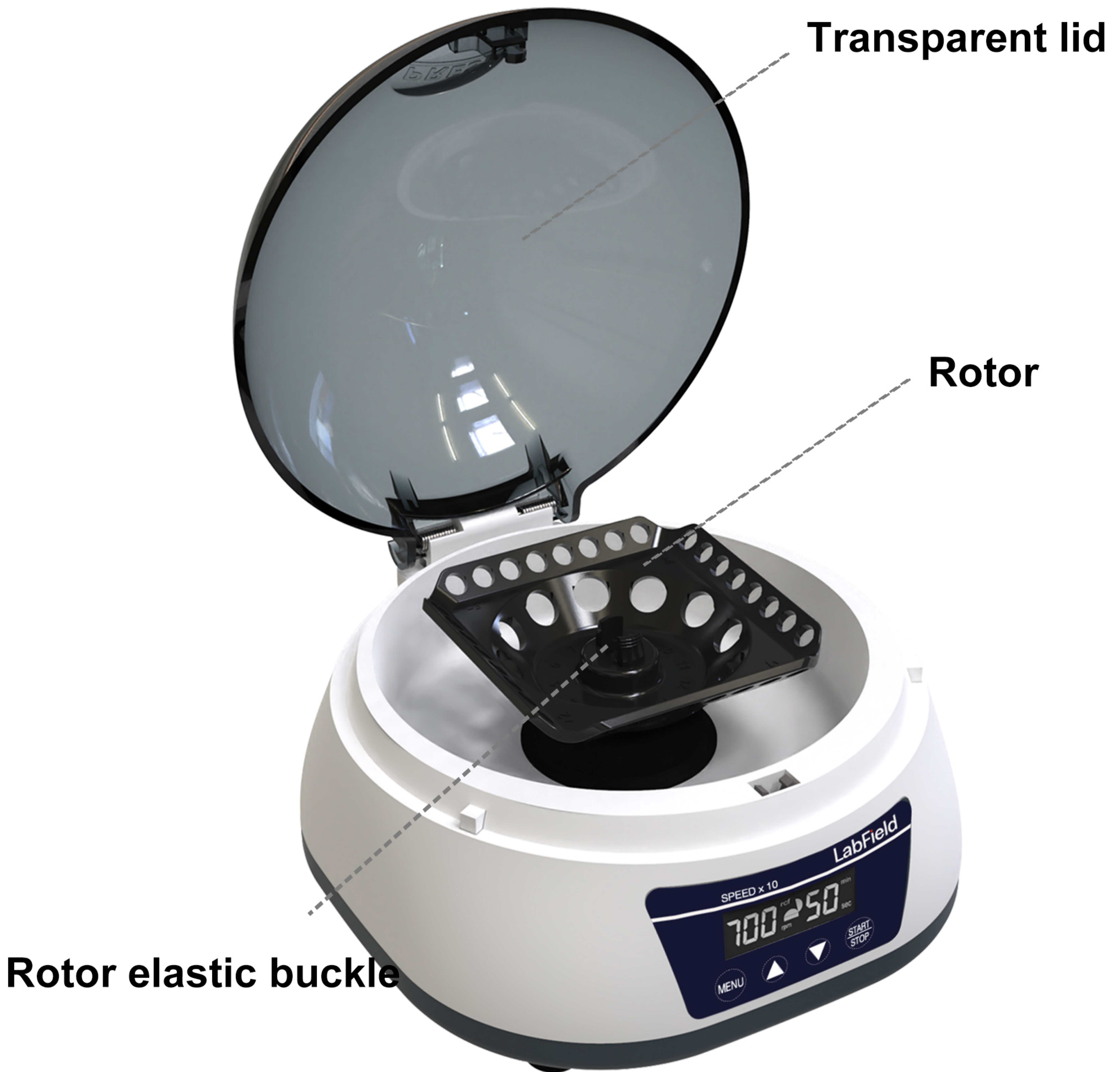
I: Product brief

Labfield brand mini centrifuge adopts international advanced design concepts and manufacturing technology, Smooth and beautiful appearance, compact and firm structure, high versatility, easy operation, it is a rare instrument for scientific research experiments. This mini centrifuge is mainly suitable for separating the solid particles in the suspension from the liquid or separating the two in the emulsion with different densities, it can also be used to remove liquid from wet solids.

II: Product overview



III: Product introduction



IV: Product data

Control mode	PWM electronic speed regulation
LCD display	YES
Max relative centrifugal force	3286xg
Max rotation speed	7000rpm±5%
Rotor capacity	0.2/0.5/1.5/2ml*12 (Centrifuge tube) 0.2ml*8*4 (PCR stripe) 0.5/1.0ml*12 (Micro blood tube)
Max speed acceleration/reduction	<12s / <15s
Noise under max rotation speed	≤47db(A)
Input power	25W
Shell protection level	AC100-240V / DC24V
Allow surrounding temperature	5~40°C, 80%RH
Product Size	185*180*135 mm
Package dimensions	350*170*230 mm

V: Correct usage

Application

- 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.

Usage

- Plug in the power
- Place the centrifuge tube and close the lid
- Turn on the switch and press the MENU button to select the number of revolutions or time
- Press the up/down button to adjust the required speed and time
- Press the STAT/STOP button to start and stop

Instrument using environment

- Indoor use
- Altitude: $\leq 2000\text{m}$
- The working environment of the instrument is suitable for the temperature range of $+5^{\circ}\text{C} \sim +40^{\circ}\text{C}$
- 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 prohibited to plug in the power connector and toggle the power button when the hands are wet with liquid!
- It is strictly prohibited 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

- Mini Centrifuge
- Rotor
- Adapter
- Power Cable
- User's manual

