



## User manual

### I: Product brief

This low speed centrifuge adopts international advanced design concept and manufacturing technology, with smooth and beautiful appearance, compact and firm structure, high versatility, simple operation and more advantages, is a rare instrument for scientific research experiments... It can be used in clinical medicine, biology, chemistry, genetic engineering, immunology and other fields, and is a conventional instrument used for centrifugation and precipitation in the laboratory...

### II: Product overview



### III: Product introduction




## IV: Product data

## V: Correct usage

/// Basic usage

### Model

DC-01

Name	Low speed centrifuge
Picture	
Max capacity	Centrifuge tube 10 / 5 / 2ml *8 Blood tube 15ml *4
RPM Range	500 - 4500 rpm
Increment	100 rpm
Max RCF	2173 xg
Semidiameter of rotor	9.6 cm
Turn	Anticlockwise
Timing range	30s - 59min50s
Control mode	Digital display+Key
Lid open protection function (centrifuge stop running)	Yes
Allowable Ambient Temp.	5-40°C 80%RH
Power Supply	AC 100V-240V 50/60Hz
Power	45W
N.W.	3.8kg
Diemensions	265*260*190mm

### Steps for usage

- > Plug in the power supply and turn on the switch;
- > Press the OPEN key to open the lid, put in the tube adapter and tube with sample, **(the sample inside tubes must be balanced and the tubes must be placed symmetrically)**
- > Close the lid manually, press the MENU key to adjust the time, speed;
- > Press the START/STOP keys to start/stop machine.

### ⚠ 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
- > 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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## Packing list

- > Centrifuge
- > annula \*8
- > Power Cord
- > Instruction Manual



## Product conformity certificate

Product Name: Benchtop Low Speed Centrifuge

Product Model:  DC-01

Production Date: \_\_\_\_\_

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