



User manual

I: Product brief

The high speed mini centrifuge adopts international advanced design concepts and manufacturing technology, its appearance is smooth and beautiful, the structure is compact and firm, it has the advantages of high versatility, simple operation and so on, a rare instrument for scientific research experiments. The mini centrifuge is mainly used to separate the solid particles from the liquid in the suspension. Or to separate two different densities of liquid emulsion, it can also be used to remove the liquid in the wet solid.

II: Product overview



III: Product introduction



IV: Product data

Model	HC-01
Product Name	Mini Centrifuge
Product Picture	
Control	PI power direct drive
Max RCF	980xg
Max Speed	4000rpm±5%
Max Capacity	1.5/2.0ml*8 + 0.2ml*8*2
Acceleration/Braking Time	<12s / <15s
Noise At Maximum Speed	≤47db(A)
Power	15 W
Voltage/Input Voltage	AC100-240V, 50/60Hz
Allowable Ambient Temp. & Humidity	5~40°C, 80%RH
Product Size (MM)	160*135*110
Packing Size (MM)	203*170*130

V: Correct usage

/// Basic usage

Application

> Mainly used to separate solid particles in suspension from liquid

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Delivery list

> Mini centrifuge > Power cord > User manual



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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
- > Placing centrifugal tube
- > Close the lid to start working, open the lid to stop

⚠ 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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Product conformity certificate

Product Name : Mini Centrifuge

Model number : HC-01

Production date : _____

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