

Центрифуги лабораторные MC-7S, MC-4/7S, MC-Pro

Технические характеристики

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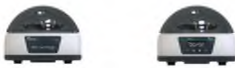
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IV: Product data

型号	MC-7S	MC-4/7S	MC-5Pro	MC-7Pro	MC-10Pro	MC-12Pro	MC-13Pro	MC-15Pro
Product name	Mini centrifuge							
Image								
Control mode	Fixed speed		Digital display & keypad					
LCD display	No		Yes					
Max RCF	3286xg	1080/3286xg	1680xg	3286xg	6708xg	9660xg	11337xg	14104xg
Max RPM	7000rpm	4000/7000rpm	5000rpm	7000rpm	10000rpm	12000rpm	13000rpm	14500rpm
Rotor capacity	2-in-1 Rotor: 0.2/0.5/1.5/2ml*12+0.2ml*8*4 (Centrifuge tube) 0.5/1.0ml*12 (Micro blood tube) Hematocrit rotor: 40mm*12 (MC-12Pro Optional)						Enclosed high-speed type Rotor 0.2/0.5/1.5/2ml*12 (Centrifuge tube) 0.5/1.0ml*12 (Micro blood tube)	
Max speed acceleration/reduction	<12 s / <15 s							
Noise	≤47 db(A)							
Power	25W	25W	20W	25W	35W	45W	50W	55W
Input	AC100-240 V / DC24V							
Allow surrounding temperature	5~40℃, 80%RH							
Product Size	185*180*135 mm				270*180*105 mm			

IV: Operation guide

/// Basic operating guide

Application

> Mainly used to separate solid particles in suspension from liquid

Applied area

> 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.

Using Steps

MC-7S / MC-4-7S

- > Plug in
- > Place the centrifuge tube and turn on the power
- (The samples need to be balanced and placed symmetrically)

MC-5Pro / MC-7Pro

- > 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
- (The samples need to be balanced and placed symmetrically)

MC-10Pro / MC-12Pro / MC-13Pro / MC-15Pro

- > Turn on the switch
- > Press the OPEN key to turn on the switch and put in the sample
- > Press the MENU key to adjust the time, speed, and safety temperature
- > Press STAT/STOP key to start/stop
- > Press the P key to remember multiple groups of modes, and f retrieve the mode to run
- > Long press the P key for gradient mode operatio
- (The samples need to be balanced and placed symmetrically)

▲ Instrument use environment

- > Indoor use
- > Altitude: ≤2000m
- > The working environment of the instrument is suitable for the temperature range of +5℃~+40℃
- > 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 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!

Product list

- > Mini Centrifuge

Round Rotor

2 in 1 Rotor

Capillary Rotor (optional)

High-speed Enclosed Rotor
- > Adapter
- > Power Cable

> User's manual



IV: Product data

Model MC-12Pro-H

Product name	High speed mini centrifuge
Product Image	
Control Method	PWM electronic speed regulation
LCD display	YES
Max RCF	9660xg
Maximum RPM	12000rpm±5%
Rotor capacity	40mm capillary*12
Acceleration time/ Braking time	<12s / <15s
Noise at maximum speed	≤56db(A)
Input power	45W
Voltage/input voltage	AC100-240V / DC24V
Allowable ambient temperature and humidity	5~40℃, 80%RH
Product size (MM)	270*180*105
Packing size (MM)	357*217*137

V: Correct usage

/// Basic 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

- > Turn on the switch
- > Press the OPEN key to turn on the switch and put in the sample
- > Press the MENU key to adjust the time, speed, and safety temperature
- > Press STAT/STOP key to start/stop
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Delivery list

- > Mini centrifuge
- > Rotor
- > Adapter
- > Power cord
- > Instruction manual



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