

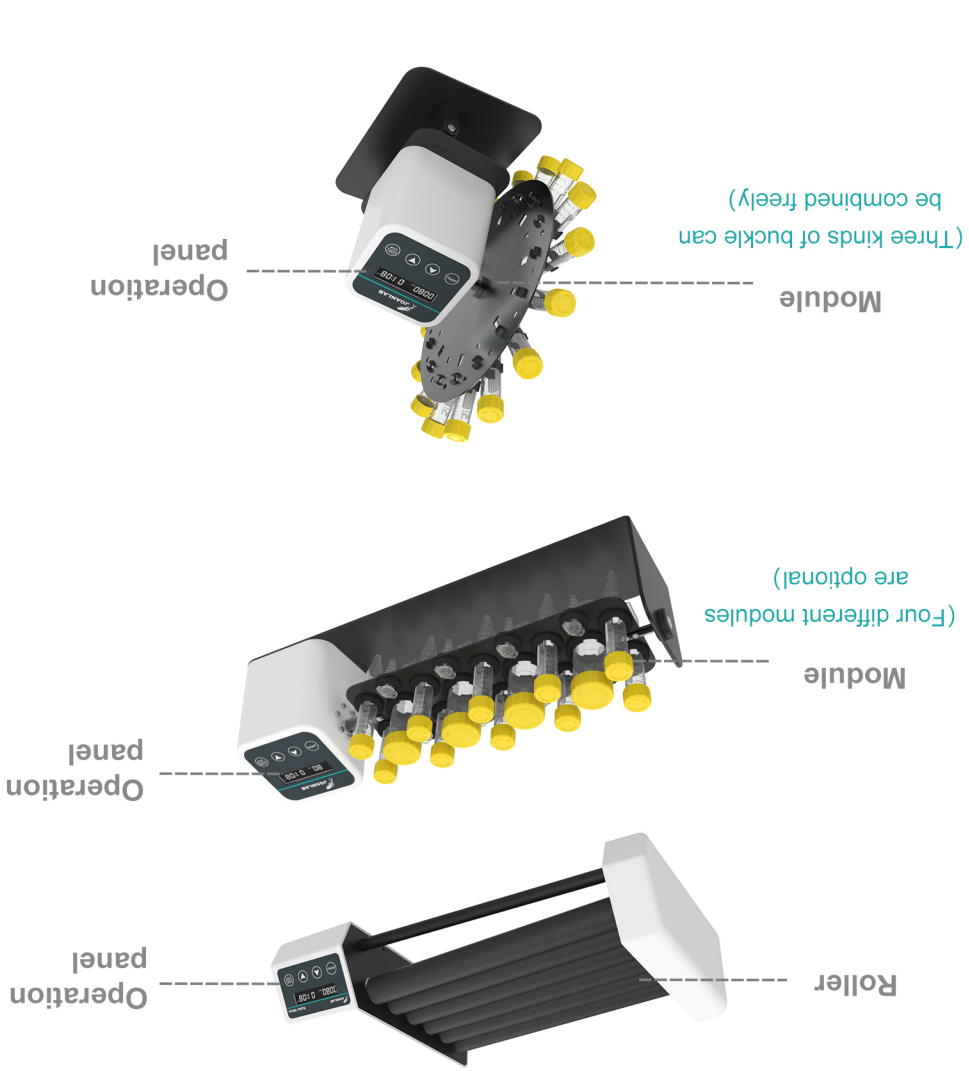


User manual

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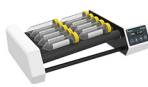


II: Product overview

JOANLAB RM series mixer adopts international advanced design concept and manufacturing technology. It has the advantages of smooth and beautiful shape, compact and firm structure, high versatility and convenient operability. Meanwhile it's a rare instrument for scientific research experiments.

III: Product introduction

I: Product brief

IV: Product data

Model	RM-6Pro	RML-80	RMO-80
Product name	Roller mixer	Long axis rotating mixer shaker	Rotary rotating mixer shaker
Image			
Motor	Brushless Motor		
Type	Rotating shaking		
Speed	20-80rpm		
Timing	1min-23h59min		
Angle range	/	/	40°-80°
SPECS	φ6-34mm	Composite module	Centrifuge tube 50ml*8
		50ml*4+15ml*10+2ml*8	Centrifuge tube 15ml*16
		15ml module 15ml*23	Blood collection tube 1.5ml/2ml*24
		1.5/2ml module 1.5/2ml*28	Blood collection tube 2ml/5ml*24
Power supply	AC100-220V, 50/60Hz		
Power	25W	20W	20W
Allowed ambient humidity temp.	5~40°C 80%RH		
Dimension(MM)	440*255*105	425*100*125	230*180*265

V: Correct usage

/// Basic usage

Application

> Mixed operations for multiple applications, including: electron microscopy analysis, blood cell suspensions, homogenized solid blood and plasma, tissue specimens, washing and sinking, disintegrating tablet analysis (e.g., oral disintegrating tablet analysis), extraction process, slow dissolution reaction and the mixing process of , rotating sealed container dialysis bag, etc.

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Delivery list

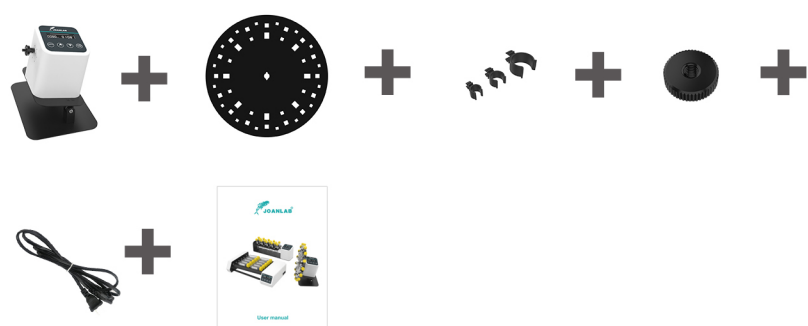
> Host > Power cable > User manual



> Host > Power cable > User manual



> Host > Circular > Buckle > Screw nut > Power cable > User manual



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Usage

> Widely used in scientific research institutions, medical schools, health care and other units, molecular biology, virology, microbiology, pathology, immunology and other laboratories.

Steps for usage

RM-6Pro

- > Plug in the power and turn on the switch;
- > Place the sample tube on the roller;
- > MENU button to switch time/speed, up and down keys to adjust parameters;
- > Press the START/STOP button to start/stop the equipment.

RML-80

- > Plug in the power and turn on the switch;
- > Insert the sample tube into the tube sleeve **and center the sample tube**;
- > MENU button to switch time/speed, up and down keys to adjust parameters;
- > Press the START/STOP button to start/stop the equipment.

RMO-80

- > Plug in the power and turn on the switch;
- > Clip the sample tube to the tube clamp, **and try to push the tube towards the center of the circle**;
- > MENU button to switch time/speed, up and down keys to adjust parameters;
- > Press the START/STOP button to start/stop the equipment.

▲ 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 : Roller mixer

Model number : RM-6Pro RML-80 RMO-80

Production date : _____

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