

OEM service

Provide products and solution for you



For further consideration for you, we provide the customization service as you need. You can have your company title or products logo on centrifuge. In addition, we can customize different rotor specifications to meet different experimental requirements.

We offer personalized service and unique solutions, like:

- > Unique Package
- > Personalized Design/Logo

For more service, please contact with us.



RELIABLE PERFORMANCE

JIDI Centrifuge
Guangzhou JIDI Instrument Co., Ltd

COMPANY PROFILE

Guangzhou JIDI Instrument Co.,Ltd. since 1994. We have been driven by the commitment to facilitating our users' lives in their clinics and laboratories - with enhanced efficiency and ease of use. JIDI brand has rank among the top-3 in South China by taking advanced Germany technology.We are one of the leading manufacturer of centrifuges in China.

We have over 50 staff are employed and a site of approximately 4,000 m² accommodates all research,development and manufacturing departments,with our qualified instrument.We won consistent high praise from numerous users using JIDI centrifuge after years.

COMPANY ADVANTAGES

- > Professional manufacturer
- > With over 20 years experience
- > Only focus on centrifuge
- > Have the ability of R&D
- > Good after-sales service
- > ISO,CE certified
- > OEM provided

PRODUCT ADVANTAGES

- > Full touchscreen (Gobal First)
- > Two-stage refrigeration systems
- > 50 dB or less quiet in high speed mode
- > Variable frequency motor/burshless motor
- > Coating stainless steel chamber
- > RFID automatic rotor identification
- > 3 years warranty
- > Eppendorf alternative



HIGH STANDARD,TESTED AND CERTIFIED

Every part and materials which are known for dependable results for every application we choose from premium suppliers.right from the beginning, nothing is left to chance.from the initial design to the assembled unit, almost every single component is manufactured to our own expertise in-house.

All JIDI products meet the highest safety standards.you can trust JIDI always.



SMART SYSTEM INTRODUCTION

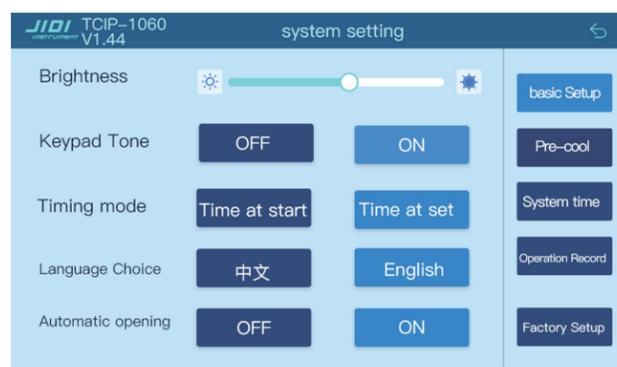
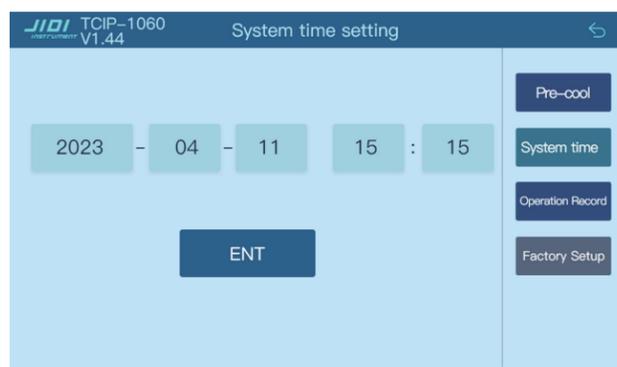
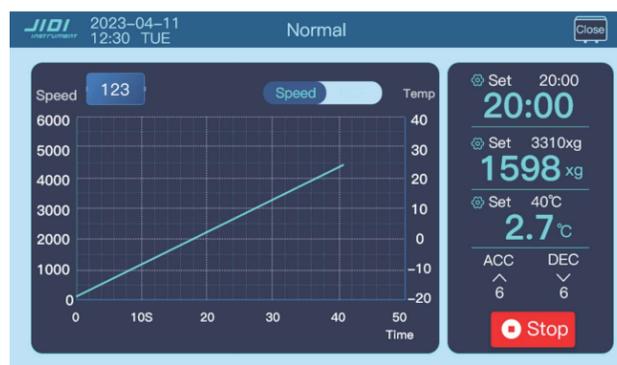
From the user's perspective, JIDI developed the world's leading centrifuge control "intelligent system" which support to customized centrifugation program according to actual centrifugation needs. Input by u-disk and no need to remove or replace any parts.

TOUCHSCREEN INTERFACE

JIDI's Hd full touch screen intelligent system is best in class. (screen warranty for five years, you can wear laboratory gloves to operate directly.) It display in addition to Speed, RCF, Time, Temperature and Acceleration/Deceleration mode, also shows the current rotor specification, Max speed/ RCF, lid safety switch and real date time, etc...



OPERATION INTERFACE



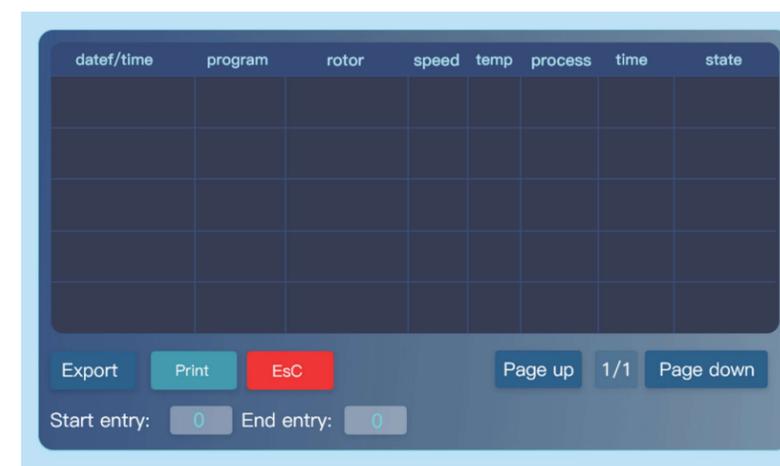
The independent operation interface shows performance parameter clearly, and prevent misoperation. you can also set the speed/ RCF, time, acceleration/ deceleration mode and temperature, etc...

SMART SYSTEM INTRODUCTION

From the user's perspective, JIDI developed the world's leading centrifuge control "intelligent system" which support to customized centrifugation program according to actual centrifugation needs. Input by u-disk and no need to remove or replace any parts.

PROGRAM MODE

The experimenter can set the program mode for up to 10 levels centrifugation. Freely set the centrifugation data during the range of operation for meets different experiment requirements.



PRESET PROGRAM FUNCTION

Support over 100 Preset Program, you can freely set or save common centrifugation program you need. It would show the save detail for convenient to use any time.



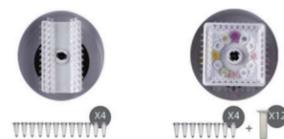
CONTENTS

- 01/ JIDI-12A MiniCentrifuge
- 02/ JIDI-4A Desktop Centrifuge
- 03/ JIDI-4B Low Speed Clinic Centrifuge
- 04/ JIDI-17B High Speed MicroCentrifuge
- 05/ JIDI-17RS High Speed MicroCentrifuge with Refrigerator
- 06/ JIDI-18B High Speed LabCentrifuge
- 07/ JIDI-18RS High Speed LabCentrifuge with Refrigerator
- 08/ JIDI-20B High Speed LabCentrifuge
- 09/ JIDI-20RS High Speed LabCentrifuge with Refrigerator
- 10/ JIDI-21B High Speed LabCentrifuge
- 11/ JIDI-21RS High Speed LabCentrifuge with Refrigerator
- 12/ JIDI-5B Low Speed MultiCentrifuge
- 13/ JIDI-5RS Low Speed MultiCentrifuge with Refrigerator
- 14/ JIDI-6B Low Speed MultiCentrifuge
- 15/ JIDI-6RH Low Speed MultiCentrifuge with Refrigerator
- 16/ JIDI-72RH High Capacity and Speed StandCentrifuge with Refrigerator
- 17/ JIDI-75RH High Capacity and Speed StandCentrifuge with Refrigerator
- 18/ JIDI-21KR High Speed StandCentrifuge with Refrigerator
- 19/ JIDI-25KR High Speed StandCentrifuge with Refrigerator

JIDI-12A MINICENTRIFUGE

SPECIFICATION:

Model No.	JIDI-12A MiniCentrifuge
Max Speed	12000r/min
Max RCF	9660xg
Timer	1~ 99min
Capacity	12x1.5/2.0ml,4x8x0.2ml PCR plate rotor
Power supply	AC 100-250V/50/60Hz
Noise level	≤60dB(A)
Power consumption	45W
Product weight	1.6kg
Dimensions(LxWxH)	194x229x120mm(LxWxH)



PRODUCT INFORMATION

The JIDI-12A high-capacity mini centrifuge adopts international advanced design concepts and manufacturing technologies. With its sleek and aesthetic appearance, compact and sturdy structure, it embodies high versatility and ease of operation. It features smooth startup and braking functions, making it ideal for microtube filtration, rapid centrifugation, separation of blood cells in small quantities, handling of microbial samples, PCR experiment partition centrifugation, and prevention of liquid wall-hanging phenomena in centrifuge tubes. It is the preferred choice for processing small batches of centrifuged samples.

FEATURES:

- The advanced and reliable PI high-frequency wide-range power control solution is adopted, which conforms to power sources worldwide. Through 16-bit MCU operation, PWM speed regulation enables more precise control of voltage, current, speed, and effective centrifugation time. This ensures extended motor lifespan and reduced electromagnetic noise even in harsh operating environments.
- Equipped with a reliable and durable DC permanent magnet motor, the speed range is wider at 500 to 12,000 rpm with an accuracy of +9%. Centrifuge speed increment adjustment is set at 100 rpm, and the effective centrifugation time range is 1-99 minutes or 1-59 seconds.
- Faster acceleration/deceleration rates allow experiments to be completed in shorter durations.
- The mainframe and rotor materials are of high strength, resistant to various chemical corrosion, and the rotor has heat-resistant disinfection capabilities.
- The unique rotor snap-on installation design allows for easy replacement without the need for any tools, making it convenient and quick for laboratory personnel to change rotors.
- The innovative composite tube rotor head is compatible with various types of tubes, meeting basic experimental needs without the need for rotor replacement.
- RSS material damping ensures smoother operation, with a rotating space of 360° arc, minimal angle clipping, low wind resistance, minimal temperature rise, and ultra-quiet operation, with machine noise ≤60dB.
- Features include door protection, overspeed, and imbalance detection systems, enabling real-time monitoring of the centrifugation process to ensure safe operation. When the operation is complete, or if an error or imbalance occurs, an audible signal is emitted, and the operation stops simultaneously, with LCD displaying result codes.

Rotor	Capacity	Max Speed	Max.rcf
No.1	1.5/2mlx12well+Pcr 0.2mlx8wellx4row	12000	9500
No.2	Pcr 0.2mlx12wellx4row	12000	5960

JIDI-4A DESKTOP CENTRIFUGE

SPECIFICATION:

Model No.	JIDI-4A Desktop Centrifuge
Speed range	300-5000rpm,+10rpm
Max RCF	2350xg+10xg
Timer	30s~ 99min,HD with continuous run function
Capacity	6x15ml/10ml/7ml/1.5-5ml
Speed Accuracy	±20r/min
Power supply	AC 100-240V/50/60Hz,70w Single phase self-adapting power supply,multi countries plug are optional
Motor	Brushless DC Motor
Acceleration/deceleration time	40s ↑ 40s ↓
Display screen	LCD
Program store	2
Features	Door lock,overspeed protection,speed/centrifugal force convert,voice prompt,operation process display
Noise level	≤52dB
Product weight	5.2kg
Dimensions(LxWxH)	300x240x180mm(LxWxH)



FEATURES:

- There are 6x15ml/10ml rotor inside, and 7ml/5ml blood collection tube adapter are optional.
- It is widely used in separation sample of blood or urine like general medical experiment of hospital, medical and clinical, and research institution.
- Speed range from 300-5000rpm.
- You can setup with RPM or CFG(G-FORCE) and the screen display the speed data of rotor or centrifugal force. Knob customizable program memory saving, automatically loaded on startup.
- There are two program of P1/P2 for One Touch Access can save your time.
- Two speed mode to meet different needs.
- Three special function of operate process display, error code reminder and audible alarm unit.
- After operation, automatically unlock, sound prompt, and automatically open the lid.
- Brushless DC Motor provide a long-term lifespan that you don't need to maintain it many times.
- 13x75mm blood collection tube be able to use in 5ml adapter.
- 11x43mm blood collection tube and cryogenic tube be able to use in 2ml adapter.

JIDI-4B LOW SPEED CLINIC CENTRIFUGE

SPECIFICATION:

Model No.	JIDI-4B Low Speed Clinic Centrifuge
Max Speed	4000r/min
Max RCF	2600×g
Timer	0 ~ 99min59s
Speed Accuracy	±10r/min
Motor	Brushless DC Motor
Acceleration/deceleration mode	1 ~ 4 mode
Power supply	AC 220V 50Hz 10A
Noise level	≤60dB
Product weight	20kg
Dimensions(L×W×H)	490×340×270mm(L×W×H)



FEATURES:

- Intelligent Touch Screen System: 7-inch high-definition touchscreen displays real-time information such as speed, temperature, and run time, as well as detailed data including current rotor specifications, maximum speed, and maximum centrifugal force.
- Preset Centrifugal Force or Speed: Users can preset the centrifugal force or speed based on their needs, offering flexibility to meet various experimental requirements.
- Safety Monitoring: Real-time speed detection. If abnormal operation is detected, the system will prompt a warning via a pop-up window and lock all buttons to prevent misoperation.
- Data Logging Function: Each run's data is logged in the system, allowing users to review it at any time.
- Temperature, Speed, and Centrifugal Force Curve Display: The real-time variation curves for temperature, speed, and centrifugal force are displayed on the same screen, providing a clear and intuitive understanding of the data trends.
- Adjustable Settings: Users can adjust screen brightness, button sounds, language selection, timer mode, and other settings according to their preferences.
- Emergency Design: In addition to the electromagnetic lock, an emergency button is provided to allow the door lid to be opened even during a power failure.
- Observation Tube Design: The innovative observation tube design prevents traditional issues, such as falling off or poor sealing, ensuring safety.
- Superior Heat Dissipation Design: The internal air duct system ensures effective heat dissipation, enhancing the stability of the equipment.
- Triangular Link Motor Fixing and Vibration Damping System: The patented design securely fixes the motor at the bottom, ensuring smooth operation and minimizing vibrations.
- Ergonomic Design: The modern and aesthetic appearance, combined with simple operation, is complemented by various safety protection functions, including over-speed, over-temperature, and imbalance protection.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The Serial Number	Rotor	Max Speed	Max.rcf
No.1	Fixed-Angle Rotor	4000	12x10ml
No.2	Fixed-Angle Rotor	4000	12x15ml
No.3	Fixed-Angle Rotor	4000	12x20ml
No.4	Fixed-Angle Rotor	4000	18x10ml
No.5	Fixed-Angle Rotor	4000	24x10ml
No.6	Elisa Plate Rotor	4000	2x96 Well

JIDI-17B HIGH SPEED MICROCENTRIFUGE

SPECIFICATION:

Model No.	JIDI-17B High Speed MicroCentrifuge
Max Speed	17800r/min
Max RCF	23233×g
Timer	0 ~ 99min59s 0-99h59min (switchable)
Speed Accuracy	±10r/min
Acceleration/deceleration mode	0~9mode
Power supply	AC 220V 50Hz 10A
Motor	Centrifuges Inverter Motor
Noise level	≤55dB
Product weight	15kg
Dimensions(L×W×H)	400×270×250mm(L×W×H)



FEATURES:

- Utilizes a 5-inch high-definition touchscreen "intelligent system", the display interface simultaneously shows speed, operating time, temperature, lifting and lowering speed levels, as well as the current selected rotor specifications, maximum speed, maximum centrifugal force, door status, real-time date, and time.
- Centrifugation can be preset according to user requirements for centrifugal force or speed, meeting various centrifugation needs.
- Real-time detection of centrifuge rotor speed; when the motor operates abnormally, a suspended window displays the speed, blocking all buttons to prevent user-operated errors from causing safety hazards.
- Records data of each centrifuge operation in the background, which users can view in real-time.
- During operation, speed, centrifugal force, and temperature change curves are displayed simultaneously on the screen, making the relationship between changes clear and intuitive, facilitating centrifugation data recording for users.
- User-friendly design allows users to adjust screen brightness, button sound, language selection (Chinese/English), timing mode, and automatic lid opening.
- Centrifuge-specific observation tube: designed with upper and lower convex-concave threaded mouths, solving quality problems such as easy detachment and poor sealing of observation holes in traditional centrifuges, which can lead to safety hazards.
- The centrifugal chamber is made of high-quality stainless steel material and coated with a special corrosion-resistant coating, providing excellent corrosion resistance and durability.
- Adopts the leading patent "bottom triangular connecting rod motor fixation and three-stage shock absorption system structure", securely fixing the motor at the bottom using the optimal triangular balance point, making the entire system run extremely smoothly, with ultra-low noise, high reliability, and stability.
- The entire machine adopts ergonomic design, featuring a stylish and aesthetic appearance, easy operation, equipped with various protection functions including door cover protection, overspeed, overtemperature, imbalance, etc., automatic fault alarm function, ensuring stable and reliable usage.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The Serial Number	Rotor	Max Speed	Max.rcf	Capacity
No.1	Fixed-Angle Rotor	17800	21785	12x1.5ml
No.2	Fixed-Angle Rotor	15500	23233	24x1.5/2.2ml(0.5ml Adapter Are Optional)
No.3	Fixed-Angle Rotor	14500	16278	12x5ml

JIDI-17RS HIGH SPEED MICROCENTRIFUGE WITH REFRIGERATOR

SPECIFICATION:

Model No.	JIDI-17RS High Speed MicroCentrifuge With Refrigerator
Max Speed	17800r/min
Max RCF	23233xg
Timer	0 ~ 99min59s 0-99h59min (switchable)
Speed Accuracy	±10r/min
Power supply	AC 220V 50Hz 15A
Motor	Centrifuges Inverter Motor
Temperature range	-20°C~+40°C
Temperature accuracy	±0.8°C
Noise level	≤55dB
Product weight	40kg
Dimensions(L×W×H)	645×300×275mm(L×W×H)



- Centrifuge-specific observation tube: designed with upper and lower convex-concave threaded mouths, solving quality problems such as easy detachment and poor sealing of observation holes in traditional centrifuges, which can lead to safety hazards.
- The centrifugal chamber is made of high-quality stainless steel material and coated with a special corrosion-resistant coating, providing excellent corrosion resistance and durability.
- Customized three-stage buffered centrifuge door hydraulic rods, with dust covers at the top, ensure smooth and durable opening of the centrifuge, lasting a long time.
- Adopts the leading patent "bottom triangular connecting rod motor fixation and three-stage shock absorption system structure", securely fixing the motor at the bottom using the optimal triangular balance point, making the entire system run extremely smoothly, with ultra-low noise, high reliability, and stability.
- Uses imported customized high-reliability compressors, with high stability and long service life, ensuring rapid cooling.
- The entire refrigeration system adopts industry-leading "micro-automatic constant temperature control system adjustment technology", greatly improving refrigeration accuracy and compressor service life; the system cools extremely quickly, with a temperature drop from 25°C to 4°C in less than 3 minutes.
- The centrifuge tube winding uses the highest quality copper pipes, with full tin welding technology, significantly improving the efficiency of the refrigeration system.
- The entire machine adopts ergonomic design, featuring a stylish and aesthetic appearance, easy operation, equipped with various protection functions including door cover protection, overspeed, overtemperature, imbalance, etc., automatic fault alarm function, ensuring stable and reliable usage.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The Serial Number	Rotor	Max Speed	Max.rcf	Capacity
No.1	Fixed-Angle Rotor	17800	21785	12x1.5ml
No.2	Fixed-Angle Rotor	15500	23233	24x1.5/2.2ml(0.5ml Adapter Are Optional)
No.3	Fixed-Angle Rotor	14500	16278	12x5ml

FEATURES:

- Equipped with a 7-inch high-definition touchscreen "intelligent system", the display interface simultaneously shows speed, operating time, temperature, lifting and lowering speed levels, as well as the current selected rotor specifications, maximum speed, maximum centrifugal force, door status, real-time date, and time.
- Centrifugation can be preset according to user requirements for centrifugal force or speed, meeting various centrifugation needs.
- Real-time detection of centrifuge rotor speed; when the motor operates abnormally, a suspended window displays the speed, blocking all buttons to prevent user-operated errors from causing safety hazards.
- Records data of each centrifuge operation in the background, which users can view in real-time.
- During operation, speed, centrifugal force, and temperature change curves are displayed simultaneously on the screen, making the relationship between changes clear and intuitive, facilitating centrifugation data recording for users.
- User-friendly design allows users to adjust screen brightness, button sound, language selection (Chinese/English), timing mode, and automatic lid opening.
- Utilizes a unique octagonal chamber connection, with a solid and reliable overall structure, an automatic ventilation circulation system designed on the exterior of the chamber, all circuit boards suspended, providing excellent moisture-proof effects.



JIDI-18B HIGH SPEED LABCENTRIFUGE

SPECIFICATION:

Model No.	JIDI-18B High Speed LabCentrifuge
Max Speed	21000r/min
Max RCF	30319×g
Timer	0 ~ 99min59s 0-99h59min (switchable)
Speed Accuracy	±10r/min
Acceleration/deceleration mode	0~9mode
Power supply	AC 220V 50Hz 10A
Motor	Centrifuges Inverter Motor
Noise level	≤55dB
Power consumption	660W
Product weight	45kg
Dimensions(L×W×H)	520×360×320mm(L×W×H)



FEATURES:

- **High-Precision Drive Motor Structure:** The latest technology is used in the ultra-high precision drive motor structure, which is ultra-quiet, high-performance, and highly reliable. The drive head and shaft are made of superalloy materials with exceptional rigidity. The drive head and angle rotor are precisely matched with ultra-high precision, and no tools are required for rotor removal—simply lift the angle rotor with ease for quick loading and unloading.
- **Automatic Rotor Recognition:** The system automatically identifies the rotor, detects rotor imbalance, and performs self-checks for rotor safety, ensuring reliable and safe operation.
- **Aerospace-Grade Alloy Materials:** The drive head and angle rotor are made from aerospace-grade ultra-strong alloy composite materials, making the rotor resistant to all corrosive organic solvents or samples, with a lifetime guarantee.
- **Centrifuge Chamber Material:** The centrifuge chamber is made from stainless steel ultra-composite alloy materials, offering permanent resistance to all corrosive samples or organic solvents. It is durable and comes with a lifetime guarantee. The surface performance of the centrifuge bucket achieves: Hardness: above 2300HV, Smoothness: below 0.04, and 100 hours of salt spray testing with no damage.
- **Custom Hydraulic System for Lid:** The centrifuge features a customized three-stage buffering hydraulic rod for the lid, with a dust-proof cover on the top of the hydraulic rod, ensuring smooth opening and closing of the lid and long-term durability.
- **7-Inch HD Touchscreen “Smart System” :** The display interface simultaneously shows the speed, runtime, temperature, acceleration/deceleration levels, as well as the selected rotor model, maximum speed, and maximum centrifugal force. It also displays the door status, real-time date, and time.

- **Preset Centrifugal Force or Speed:** Users can preset either centrifugal force or speed to meet different centrifugation needs. It features a program mode with the ability to program freely, allowing users to write custom programs as needed. The centrifuge provides full operational modes to meet the demands of scientific research.
- **Real-Time Speed Monitoring:** The centrifuge monitors its speed in real time. If the motor is operating abnormally, a floating pop-up window displays the speed and disables all buttons to prevent accidental operation, ensuring safety.
- **Data Logging and Display:** Every centrifuge operation is logged in the background, and users can view the data in real time. The speed, centrifugal force, and temperature change curves are displayed on the same screen, making it easy for users to track centrifugation data. The user-friendly design allows for adjustment of screen brightness, button sounds, language selection (Chinese/English), timer mode, and automatic lid opening.
- **Unique Octagonal Chamber Design:** The centrifuge features an octagonal chamber connection with a solid and reliable overall structure. The chamber is designed with an automatic ventilation system, and the circuit boards are suspended for excellent moisture resistance.
- **Patented Motor Fixing and Vibration Reduction:** The centrifuge utilizes a patented triangular linkage motor fixing system and a three-stage vibration reduction structure, which securely fixes the motor at the base, allowing the motor to run smoothly at high speeds.
- **Durable Composite Material Exterior:** The centrifuge’s outer shell is made of composite materials with a baked paint finish, offering high resistance to acid and alkali corrosion. The system has passed 100 hours of smoke testing with no damage. The design is novel, aesthetically pleasing, and durable.
- **Ergonomic Design:** The centrifuge adopts an ergonomic design with a modern, aesthetically pleasing appearance. It is easy to operate and features multiple safety functions, including door cover protection, over-speed, over-temperature, and imbalance protections, along with an automatic fault alarm system, ensuring stable and reliable operation.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The Serial Number	Rotor	Max Speed	Max.rcf	Capacity	Note
No.1	Fixed-Angle Rotor	21000	30319	12x1.5ml	
No.2	Fixed-Angle Rotor	17000	28109	24x1.5/2ml	
No.3	Fixed-Angle Rotor	15000	26412	48x1.5ml/2ml	
No.4	Fixed-Angle Rotor	15000	20627	16x5ml	
No.5	Fixed-Angle Rotor	14000	19611	12x10ml	
No.6	Fixed-Angle Rotor	12000	16905	12x15ml	Round/Conical Bottom Are Optional
No.7	Fixed-Angle Rotor	12000	16905	6x50ml	Universal Round/Conical Bottom Are Optional 15ml/10ml/5ml/2ml/1.5ml Adapter
No.8	Fixed-Angle Rotor	11000	15759	8x50ml	
No.9	Fixed-Angle Rotor	10000	12409	6x100ml	

JIDI-18RS HIGH SPEED LABCENTRIFUGE

SPECIFICATION:

Model No.	JIDI-18B High Speed LabCentrifuge
Max Speed	21000r/min
Max RCF	30319×g
Timer	0 ~ 99min59s 0-99h59min (switchable)
Speed Accuracy	±10r/min
Temperature range	-20°C~+40°C
Temperature accuracy	±0.8°C
Power supply	AC 220V 50Hz 15A
Motor	Centrifuges Inverter Motor
Noise level	≤55dB
Power consumption	880W
Product weight	66kg
Dimensions(L×W×H)	535×650×330mm(L×W×H)



FEATURES:

- Latest Technology Ultra-High Precision Drive Motor Structure: Ultra-quiet, ultra-high performance, and highly reliable. The drive head and shaft are made from superalloy materials, providing ultra-high rigidity. The drive head and angle rotor fit with ultra-precision, and no tools are required to remove or install the rotor. The rotor can be gently extracted and installed manually.
- Automatic Intelligent Rotor Recognition: Automatically detects rotor imbalance and includes safety self-check features for the rotor, ensuring safe and reliable operation.
- Aerospace-Grade Super Alloy Composite Materials: The drive head and angle rotor are made from aerospace-grade superalloy composite materials. These rotors are resistant to all corrosive organic solvents and samples, with a lifetime warranty.
- Centrifuge Chamber: Made from stainless steel super-composite alloy materials, permanently resistant to all corrosive samples or organic solvents, durable with a lifetime warranty. The surface of the centrifuge barrel has performance standards: hardness greater than 2300 HV, smoothness below 0.04, and no damage after 100 hours of salt spray testing.
- Custom Three-Stage Buffer Hydraulic Rod: The centrifuge lid is equipped with a customized three-stage buffer hydraulic rod, and the top of the hydraulic rod has a dust cover, ensuring smooth and durable lid opening.
- 7-inch High-Definition Touchscreen "Intelligent System" : The display shows speed, running time, temperature, and speed-up/down levels. It also displays the selected rotor model, maximum speed, maximum centrifugal force, door lid status, and real-time date and time.
- Preset Centrifugal Force or Speed: Centrifugal force or speed can be pre-set based on user requirements, meeting various centrifugal demands. The program mode allows for custom programming, enabling users to create their own settings for the full functionality of the centrifuge, satisfying research needs.

- Real-Time Speed Detection: The centrifuge speed is monitored in real-time. When the motor operates abnormally, a pop-up window displays the speed, and all buttons are disabled to prevent user errors that could cause safety hazards.
- Data Recording and Display: The system records every operation of the centrifuge, and users can view the data in real-time. The speed, centrifugal force, and temperature change curves are displayed together, making the data relationships clear and intuitive for easy data recording. The user-friendly design allows screen brightness, button sound, language (English/Chinese), timing mode, and auto-open lid adjustments.
- Industry-Leading Freezing System: The system uses "micro-automatic constant temperature control system technology," greatly improving refrigeration accuracy and compressor lifespan. The system can cool from 25°C to 4°C in less than 3 minutes.
- Automatic Start-Stop Freezing System: The freezing system automatically stops when the lid is opened and resumes when the lid is closed. The system can also be preset for pre-cooling to 4°C within 3 minutes, or it can run dynamically to maintain the desired temperature.
- High-Quality Copper Tubing: The centrifuge drum is wound with high-quality copper tubing using full-tin welding technology, significantly improving the efficiency of the refrigeration system. It also features an automatic condensation water drainage system.
- Unique Octagonal Chamber Connection: The chamber structure is robust and reliable. The outer design of the chamber includes an automatic ventilation and circulation system, with all circuit boards suspended to provide excellent moisture-proof protection.
- Patented Triangular Linkage Motor Fixation and Three-Stage Shock Absorption System: The motor is firmly fixed to the bottom with this patented design, ensuring high-speed and stable operation.
- Durable Composite Material Shell: The centrifuge shell is treated with composite materials and baked paint, highly resistant to acid and alkali corrosion, with no damage after 100 hours of smoke testing. The appearance is modern, aesthetically pleasing, and durable.
- Ergonomic Design: The overall design is aesthetically pleasing and user-friendly. The centrifuge is easy to operate and features door lid protection, overspeed, over-temperature, imbalance, and other safety protection functions. It also includes an automatic fault alarm, ensuring stable and reliable use.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The Serial Number	Rotor	Max Speed	Max.rcf	Capacity	Note
No.1	Fixed-Angle Rotor	21000	30319	12x1.5ml	
No.2	Fixed-Angle Rotor	17000	28109	24x1.5/2ml	
No.3	Fixed-Angle Rotor	15000	24903	48x1.5ml/2ml	
No.4	Fixed-Angle Rotor	15000	20627	16x5ml	
No.5	Fixed-Angle Rotor	14000	19611	12x10ml	
No.6	Fixed-Angle Rotor	12000	16905	12x15ml	Round/Conical Bottom
No.7	Fixed-Angle Rotor	12000	16905	6x50ml	Universal Round/Conical Bottom Are Optional
No.8	Fixed-Angle Rotor	11000	15759	8x50ml	
No.9	Fixed-Angle Rotor	10000	12409	6x100ml	

JIDI-20B HIGH SPEED LABCENTRIFUGE

SPECIFICATION:

Model No.	JIDI-20B High Speed LabCentrifuge
Max Speed	22000r/min
Max RCF	38906×g
Timer	0 ~ 99min59s 0-99h59min (switchable)
Acceleration/deceleration	0~9 mode
Speed Accuracy	±10r/min
Power supply	AC 220V 50Hz 10A
Motor	Centrifuges Inverter Motor
Noise level	≤55dB
Power consumption	660W
Product weight	33kg
Dimensions(L×W×H)	520×360×323mm(L×W×H)



FEATURES:

- Utilizes the latest technology in ultra-high precision drive head motor structure, ultra-quiet, ultra-high performance, and ultra-reliability; the drive head and shaft are made of super alloy materials, providing ultra-high rigidity; precise alignment between the drive head and angle rotor, and rotor removal and installation only require gently lifting without the need for rotor tools.
- Rotor automatic intelligent recognition, automatic detection of rotor imbalance, and rotor safety self-inspection functions ensure safe and reliable operation.
- The drive head angle rotor is made of aerospace-grade super strong alloy composite materials, providing lifetime resistance to all corrosive organic solvents or samples.
- The centrifuge chamber adopts stainless steel super composite alloy materials, providing permanent resistance to all corrosive samples or organic solvents, durable and lifetime warranty; the centrifuge bucket surface technology achieves: hardness: above 2300HV, smoothness below 0.04, no damage after 100 hours of salt spray test.
- Custom three-stage buffered centrifuge door hydraulic rods, with dustproof covers at the top of the hydraulic rods, ensure smooth opening of the centrifuge and durability.
- Equipped with a 7-inch high-definition touch screen "smart system", the display interface simultaneously shows speed, operating time, temperature, lifting and lowering speed gears, current selected rotor model, maximum speed and maximum centrifugal force, door switch status, real-time date and time.
- Can preset centrifugal force or speed for centrifugation according to user needs, meeting different centrifugation requirements; program mode allows free programming, arbitrary writing according to user needs, with full-function operation mode of a centrifuge, meeting research needs.
- Real-time detection of centrifuge speed, when the motor is not operating normally, a suspended pop-up window displays the speed, blocking all keys to prevent user misoperation from causing safety hazards.
- Records every operation data of the centrifuge in the background, users can view it in real-time; simultaneous display of speed, centrifugal force, and temperature change curves during operation, with clear and intuitive relationship changes, facilitating user centrifugal data recording; user-friendly design allows users to adjust screen brightness, button sound, language selection, timing mode, and automatic opening of the cover at will.
- Utilizes a unique octagonal chamber connection, with a solid and reliable overall structure, automatic ventilation circulation system in the exterior design of the chamber, all circuit boards are suspended, providing excellent moisture-proof effect.

- Uses patented triangular connecting rod motor fixing and three-stage shock absorption system structure, firmly fixing the motor at the bottom, allowing the motor to run at high speed smoothly.
- The entire machine shell is treated with composite material plus baking paint, highly resistant to acid and alkali corrosion, with no damage after 100 hours of smoke test; novel and beautiful, durable.
- The entire machine adopts ergonomic design, with a beautiful appearance, easy operation, equipped with multiple protection functions such as door protection, overspeed, overtemperature, imbalance, automatic fault alarm function, ensuring stable and reliable operation.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The Serial Number	Rotor	Max Speed	Max.rcf	Capacity	Note
No.1	Fixed-Angle Rotor	22000	33275	12x1.5ml	Customized
No.2	Fixed-Angle Rotor	20000	38906	24x1.5/2.2ml	0.2ml/0.5ml Adapter Are Optional
No.3	Fixed-Angle Rotor	15000	26412	48x1.5/2.2ml	Customized
No.4	Fixed-Angle Rotor	16000	25614	12x10ml	
No.5	Fixed-Angle Rotor	17000	22373	12x5ml	
No.6	Fixed-Angle Rotor	14000	23008	12x15ml	Round/Conical Bottom Are Optional
No.7	Fixed-Angle Rotor	14000	23008	6x50ml	Universal Round/Conical Bottom Are Optional 15ml/10ml/5ml/2ml/1.5ml Adapter
No.8	Fixed-Angle Rotor	12500	19215	4x100ml	



JIDI-20RS HIGH SPEED LABCENTRIFUGE WITH REFRIGERATOR

SPECIFICATION:

Model No.	JIDI-20RS High Speed LabCentrifuge with Refrigerator
Max Speed	22000r/min
Max RCF	38906×g
Timer	0 ~ 99min59s 0-99h59min (switchable)
Acceleration/deceleration	0~9 mode
Speed Accuracy	±10r/min
Power supply	AC 220V 50Hz 15A
Motor	Centrifuges Inverter Motor
Temperature range	-20°C~+40°C
Temperature accuracy	±0.8°C
Noise level	≤55dB
Power consumption	950W
Product weight	70kg
Dimensions(LxWxH)	535x650x330mm(LxWxH)



FEATURES:

- Adopts the latest technology of ultra-high precision drive motor structure, ultra-quiet, ultra-high performance, ultra-reliability; the drive head and shaft use super alloy materials, ultra-high rigidity; the drive head and rotor fit with ultra-high precision; and without the need for rotor tools, simply gently remove and install the angle rotor.
- Rotor automatic intelligent recognition, automatic detection of rotor imbalance, rotor safety self-inspection and other functions, ensuring safety and reliability in use.
- The drive head angle rotor uses aerospace-grade super alloy composite materials, the rotor resists all corrosive organic solvents or samples, and comes with a lifetime warranty.
- The centrifuge chamber adopts stainless steel super composite alloy materials, permanently resistant to all corrosive samples or organic solvents, durable, with a lifetime warranty; the surface technology of the centrifuge bucket reaches: hardness: above 2300HV, smoothness below 0.04, salt spray test for 100 hours without damage.
- Custom three-stage buffered centrifuge door hydraulic rods are used, and the top of the hydraulic rods is equipped with dustproof covers to ensure smooth opening of the centrifuge and durability.
- Uses a 7-inch high-definition touch screen "smart system", the display interface simultaneously shows the speed, operating time, temperature, lifting and lowering speed gears, as well as the currently selected rotor model, maximum speed and maximum centrifugal force, door switch status, real-time date and time.
- Can preset centrifugal force or speed for centrifugation according to user needs, meet different centrifugal requirements of users; program mode, can be freely programmed, can be written arbitrarily according to user needs, with the full-function operation mode of a centrifuge to meet research needs.
- Real-time detection of centrifuge speed, when the motor is not operating normally, a suspended pop-up window displays the speed, blocking all keys to prevent user misoperation from causing safety hazards.
- Background records every operation data of the centrifuge, users can view it in real-time; simultaneous display of speed, centrifugal force, and temperature change curves during operation, with clear and intuitive relationship changes, convenient for users to record centrifugal data; user-friendly design, users can adjust screen brightness, button sound, language selection, timing mode, automatic opening of the cover at will.
- The entire refrigeration system adopts industry-leading technology "micro automatic constant temperature control system adjustment technology", greatly improving the refrigeration accuracy and compressor lifespan; the system cools down extremely quickly, from temperature 25°C to 4°C in no more than 3 minutes.

- Automatic start-stop system for refrigeration, the refrigeration system stops automatically when the cover is opened, and runs automatically when the cover is closed; at the same time, there is a separate temperature control system switch, users can freely choose whether to turn on the temperature control system.
- The centrifuge bucket winding adopts the highest quality copper tube and full tin soldering technology, greatly improving the efficiency of the refrigeration system, and comes with an automatic condensate drainage system.
- Uses a unique octagonal chamber connection, the overall structure is thick and reliable, the chamber exterior design has an automatic ventilation circulation system, all circuit boards are suspended, with excellent moisture-proof effect.
- Uses patented triangular connecting rod motor fixing and three-stage shock absorption system structure, firmly fixing the motor at the bottom, allowing the motor to run at high speed smoothly.
- The entire machine shell is treated with composite material plus baking paint, highly resistant to acid and alkali corrosion, smoke test for 100 hours without damage; novel and beautiful, durable;
- The entire machine adopts ergonomic design, with a beautiful appearance, easy operation, equipped with multiple protection functions such as door protection, overspeed, overtemperature, imbalance, automatic fault alarm function, stable and reliable to use.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The serial number	Rotor	Max speed	Max.RCF	Capacity	Note
NO.1	fixed-angle rotor	22000	33275	12X1.5ml	customized
NO.2	fixed-angle rotor	20000	38906	24x1.5/2.2ml	0.2ml/0.5ml adapter are optional
NO.3	fixed-angle rotor	15000	26412	36x1.5/2.2ml	customized
NO.4	fixed-angle rotor	16000	25614	12X10ml	
NO.5	fixed-angle rotor	17000	22373	12x5ml	
NO.6	fixed-angle rotor	14000	23008	12x15ml	round/conical bottom
NO.7	fixed-angle rotor	14000	23008	6x50ml	Universal round/conical bottom are optional 15ml/10ml/5ml/2ml/1.5ml adapter
NO.8	fixed-angle rotor	12500	19215	4x100ml	

THE FIXED-ANGLE ROTOR DETAIL



JIDI-21B HIGH SPEED LABCENTRIFUGE

SPECIFICATION:

Model No.	JIDI-21B High Speed LabCentrifuge
Max Speed	25000r/min
Max RCF	42968×g
Timer	0 ~ 99min59s 0-99h59min (switchable)
Acceleration/deceleration	0~9 mode
Speed Accuracy	±10r/min
Power supply	AC 220V 50Hz 10A
Motor	Centrifuges Inverter Motor
Noise level	≤55dB
Power consumption	750W
Product weight	45kg
Dimensions(L×W×H)	520×360×320mm(L×W×H)



FEATURES:

- **High-Precision Drive Motor Structure:** The latest technology is used in the ultra-high precision drive motor structure, which is ultra-quiet, high-performance, and highly reliable. The drive head and shaft are made of superalloy materials with exceptional rigidity. The drive head and angle rotor are precisely matched with ultra-high precision, and no tools are required for rotor removal—simply lift the angle rotor with ease for quick loading and unloading.
- **Automatic Rotor Recognition:** The system automatically identifies the rotor, detects rotor imbalance, and performs self-checks for rotor safety, ensuring reliable and safe operation.
- **Aerospace-Grade Alloy Materials:** The drive head and angle rotor are made from aerospace-grade ultra-strong alloy composite materials, making the rotor resistant to all corrosive organic solvents or samples, with a lifetime guarantee.
- **Centrifuge Chamber Material:** The centrifuge chamber is made from stainless steel ultra-composite alloy materials, offering permanent resistance to all corrosive samples or organic solvents. It is durable and comes with a lifetime guarantee. The surface performance of the centrifuge bucket achieves: Hardness: above 2300HV, Smoothness: below 0.04, and 100 hours of salt spray testing with no damage.
- **Custom Hydraulic System for Lid:** The centrifuge features a customized three-stage buffering hydraulic rod for the lid, with a dust-proof cover on the top of the hydraulic rod, ensuring smooth opening and closing of the lid and long-term durability.
- **7-Inch HD Touchscreen “Smart System” :** The display interface simultaneously shows the speed, runtime, temperature, acceleration/deceleration levels, as well as the selected rotor model, maximum speed, and maximum centrifugal force. It also displays the door status, real-time date, and time.
- **Preset Centrifugal Force or Speed:** Users can preset either centrifugal force or speed to meet different centrifugation needs. It features a program mode with the ability to program freely, allowing users to write custom programs as needed. The centrifuge provides full operational modes to meet the demands of scientific research.
- **Real-Time Speed Monitoring:** The centrifuge monitors its speed in real time. If the motor is operating abnormally, a floating pop-up window displays the speed and disables all buttons to prevent accidental operation, ensuring safety.
- **Data Logging and Display:** Every centrifuge operation is logged in the background, and users can view the data in real time. The speed, centrifugal force, and temperature change curves are displayed on the same screen, making it easy for users to track centrifugation data. The user-friendly design allows for adjustment of screen brightness, button sounds, language selection (Chinese/English), timer mode, and automatic lid opening.
- **Unique Octagonal Chamber Design:** The centrifuge features an octagonal chamber connection with a solid and reliable overall structure. The chamber is designed with an automatic ventilation system, and the circuit boards are suspended for excellent moisture resistance.

- **Patented Motor Fixing and Vibration Reduction:** The centrifuge utilizes a patented triangular linkage motor fixing system and a three-stage vibration reduction structure, which securely fixes the motor at the base, allowing the motor to run smoothly at high speeds.
- **Durable Composite Material Exterior:** The centrifuge’s outer shell is made of composite materials with a baked paint finish, offering high resistance to acid and alkali corrosion. The system has passed 100 hours of smoke testing with no damage. The design is novel, aesthetically pleasing, and durable.
- **Ergonomic Design:** The centrifuge adopts an ergonomic design with a modern, aesthetically pleasing appearance. It is easy to operate and features multiple safety functions, including door cover protection, over-speed, over-temperature, and imbalance protections, along with an automatic fault alarm system, ensuring stable and reliable operation.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The Serial Number	Rotor	Max Speed	Max.RCF	Capacity	Note
No.1	Fixed-Angle Rotor	25000	42968	12x1.5ml	
No.2	Fixed-Angle Rotor	21000	42895	24x1.5/2ml	
No.3	Fixed-Angle Rotor	15000	24903	48x1.5ml/2ml	
No.4	Fixed-Angle Rotor	19000	33095	16x5ml	
No.5	Fixed-Angle Rotor	18000	32417	12x10ml	
No.6	Fixed-Angle Rotor	15000	26412	12x15ml	Round/Conical Bottom Are Optional
No.7	Fixed-Angle Rotor	15000	26412	6x50ml	Universal Round/Conical Bottom Are Optional
No.8	Fixed-Angle Rotor	13000	22011	8x50ml	
No.9	Fixed-Angle Rotor	12500	19390	6x100ml	



JIDI-21RS HIGH SPEED LABCENTRIFUGE WITH REFRIGERATOR

SPECIFICATION:

Model No.	JIDI-21RS High Speed LabCentrifuge with Refrigerator
Max Speed	25000r/min
Max RCF	42968×g
Timer	0 ~ 99min59s 0-99h59min (switchable)
Acceleration/deceleration	0~9 mode
Speed Accuracy	±10r/min
Power supply	AC 220V 50Hz 15A
Motor	Centrifuges Inverter Motor
Temperature range	-20°C~+40°C
Temperature accuracy	±0.8°C
Noise level	≤55dB
Power consumption	1050W
Product weight	66kg
Dimensions(LxWxH)	535x650x330mm(LxWxH)



FEATURES:

- Latest Technology Ultra-High Precision Drive Motor Structure: Ultra-quiet, ultra-high performance, and highly reliable. The drive head and shaft are made from superalloy materials, providing ultra-high rigidity. The drive head and angle rotor fit with ultra-precision, and no tools are required to remove or install the rotor. The rotor can be gently extracted and installed manually.
- Automatic Intelligent Rotor Recognition: Automatically detects rotor imbalance and includes safety self-check features for the rotor, ensuring safe and reliable operation.
- Aerospace-Grade Super Alloy Composite Materials: The drive head and angle rotor are made from aerospace-grade superalloy composite materials. These rotors are resistant to all corrosive organic solvents and samples, with a lifetime warranty.
- Centrifuge Chamber: Made from stainless steel super-composite alloy materials, permanently resistant to all corrosive samples or organic solvents, durable with a lifetime warranty. The surface of the centrifuge barrel has performance standards: hardness greater than 2300 HV, smoothness below 0.04, and no damage after 100 hours of salt spray testing.
- Custom Three-Stage Buffer Hydraulic Rod: The centrifuge lid is equipped with a customized three-stage buffer hydraulic rod, and the top of the hydraulic rod has a dust cover, ensuring smooth and durable lid opening.
- 7-inch High-Definition Touchscreen "Intelligent System": The display shows speed, running time, temperature, and speed-up/down levels. It also displays the selected rotor model, maximum speed, maximum centrifugal force, door lid status, and real-time date and time.
- Preset Centrifugal Force or Speed: Centrifugal force or speed can be pre-set based on user requirements, meeting various centrifugal demands. The program mode allows for custom programming, enabling users to create their own settings for the full functionality of the centrifuge, satisfying research needs.
- Real-Time Speed Detection: The centrifuge speed is monitored in real-time. When the motor operates abnormally, a pop-up window displays the speed, and all buttons are disabled to prevent user errors that could cause safety hazards.
- Data Recording and Display: The system records every operation of the centrifuge, and users can view the data in real-time. The speed, centrifugal force, and temperature change curves are displayed together, making the data relationships clear and intuitive for easy data recording. The user-friendly design allows screen brightness, button sound, language (English/Chinese), timing mode, and auto-open lid adjustments.
- Industry-Leading Freezing System: The system uses "micro-automatic constant temperature control system technology," greatly improving refrigeration accuracy and compressor lifespan. The system can cool from 25°C to 4°C in less than 3 minutes.

- Automatic Start-Stop Freezing System: The freezing system automatically stops when the lid is opened and resumes when the lid is closed. The system can also be preset for pre-cooling to 4°C within 3 minutes, or it can run dynamically to maintain the desired temperature.
- High-Quality Copper Tubing: The centrifuge drum is wound with high-quality copper tubing using full-tin welding technology, significantly improving the efficiency of the refrigeration system. It also features an automatic condensation water drainage system.
- Unique Octagonal Chamber Connection: The chamber structure is robust and reliable. The outer design of the chamber includes an automatic ventilation and circulation system, with all circuit boards suspended to provide excellent moisture-proof protection.
- Patented Triangular Linkage Motor Fixation and Three-Stage Shock Absorption System: The motor is firmly fixed to the bottom with this patented design, ensuring high-speed and stable operation.
- Durable Composite Material Shell: The centrifuge shell is treated with composite materials and baked paint, highly resistant to acid and alkali corrosion, with no damage after 100 hours of smoke testing. The appearance is modern, aesthetically pleasing, and durable.
- Ergonomic Design: The overall design is aesthetically pleasing and user-friendly. The centrifuge is easy to operate and features door lid protection, overspeed, over-temperature, imbalance, and other safety protection functions. It also includes an automatic fault alarm, ensuring stable and reliable use.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The Serial Number	Rotor	Max Speed	Max.rcf	Capacity	Note
No.1	Fixed-Angle Rotor	25000	42968	12x1.5ml	
No.2	Fixed-Angle Rotor	21000	42895	24x1.5/2ml	
No.3	Fixed-Angle Rotor	15000	26412	48x1.5/2ml	
No.4	Fixed-Angle Rotor	19000	33095	16x5ml	
No.5	Fixed-Angle Rotor	18000	32417	12x10ml	
No.6	Fixed-Angle Rotor	15000	26412	12x15ml	Round/Conical Bottom
No.7	Fixed-Angle Rotor	15000	26412	6x50ml	Universal Round/Conical Bottom Are Optional
No.8	Fixed-Angle Rotor	13000	22011	8x50ml	
No.9	Fixed-Angle Rotor	12500	19390	6x100ml	



JIDI-5B LOW SPEED MULTICENTRIFUGE

SPECIFICATION:

Model No.	JIDI-5B Low speed MultiCentrifuge
Max Speed	5600r/min
Max RCF	5488xg
Timer	0 ~ 99min59s 0-99h59min (switchable)
Speed Accuracy	±10r/min
Acceleration/deceleration mode	0~9mode
Power supply	AC 220V 50Hz 10A
Motor	Variable frequency brushless motor
Noise level	≤58dB
Power consumption	550w
Product weight	46kg
Dimensions(LxWxH)	610x440x340mm(LxWxH)



PRODUCT INFORMATION:

The JIDI-5B desk high-capacity low-speed centrifuge features stable speed, large loading capacity, and low noise, making it widely applicable in fields such as clinical medicine, biochemical immunology, etc. It is a conventional instrument used for centrifugal precipitation in laboratories.

FEATURES:

- Optional precision machined alloy horizontal rotor head with high machining precision, strength, and long service life, resistant to acid and alkali, running without resonance throughout, ensuring optimal centrifugal effects. One rotor head can accommodate multiple adapters, making it simple, practical, and efficient.
- Equipped with a 7-inch high-definition touchscreen "intelligent system", the display interface simultaneously shows speed, operating time, temperature, lifting and lowering speed levels, as well as the current selected rotor specifications, maximum speed, maximum centrifugal force, door status, real-time date, and time.
- Centrifugation can be preset according to user requirements for centrifugal force or speed, meeting various centrifugation needs.
- Real-time detection of centrifuge rotor speed; when the motor operates abnormally, a suspended window displays the speed, blocking all buttons to prevent user-operated errors from causing safety hazards.
- Records data of each centrifuge operation in the background, which users can view in real-time.
- During operation, speed, centrifugal force, and temperature change curves are displayed simultaneously on the screen, making the relationship between changes clear and intuitive, facilitating centrifugation data recording for users.
- User-friendly design allows users to adjust screen brightness, button sound, language selection (Chinese/English), timing mode, and automatic lid opening.
- Utilizes a unique octagonal chamber connection, with a solid and reliable overall structure, an automatic ventilation circulation system designed on the exterior of the chamber, all circuit boards suspended, providing excellent moisture-proof effects.

- The centrifugal chamber and the lid feature a circulation air duct system, ensuring excellent heat dissipation for the entire chamber, motor, and other components, enhancing overall stability and high reliability.
- The centrifugal chamber is made of high-quality stainless steel material and coated with a special corrosion-resistant coating, providing excellent corrosion resistance and durability.
- Customized three-stage buffered centrifuge door hydraulic rods, with dust covers at the top, ensure smooth and durable opening of the centrifuge, lasting a long time.
- Patented triangular connecting rod motor fixation and three-stage shock absorption system structure securely fasten the motor at the bottom, enabling the motor to operate smoothly at high speed; unique front opening technology makes machine maintenance convenient.
- The entire machine adopts ergonomic design, featuring a stylish and aesthetic appearance, easy operation, equipped with various protection functions including door cover protection, overspeed, overtemperature, imbalance, etc., automatic fault alarm function, ensuring stable and reliable usage.
- Centrifuge-specific observation tube: designed with upper and lower convex-concave threaded mouths, solving the quality problems of traditional centrifuges such as easy detachment and poor sealing of the observation holes, which can lead to safety hazards.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The serial number	Type	Rotor adapter	Max.Speed	Max.RCF	Note
NO.1	swing-out rotor	4x50ml	4000	3040	
		4x100ml	4000	3040	
		8x50ml	4000	3040	
		8x100ml	4000	3040	
		16x10ml/15ml/5ml	4000	3040	Blood collection tube
NO.2	Alloy swing-out rotor	32x10ml/15ml/5ml	4000	3040	Blood collection tube
		60x1.5ml/2ml	4000	3080	
		12x50ml	4000	3080	
		28x10ml/15ml	4000	3080	
		4x100ml	4000	3080	
		56x2ml/5ml	4000	3080	Universal blood collection tube
NO.3	Horizontal microplate rotor	4x250ml	4000	3080	
		2x2x96well	4000	2300	
NO.4	Swing-out rotor	48x2ml/5ml	4000	2800	Blood collection tube
NO.5	Swing-out rotor	4X50ml	5600	5488	Customized



JIDI-5RS LOW SPEED MULTICENTRIFUGE WITH REFRIGERATOR

SPECIFICATION:

Model No.	JIDI-5RS Low speed MultiCentrifuge with Refrigerator
Max Speed	5600r/min
Max RCF	5488×g
Timer	0 ~ 99min59s 0-99h59min (switchable)
Acceleration/deceleration	0~9 mode
Speed Accuracy	±10r/min
Power supply	AC 220V 50Hz 15A
Motor	Brushless motor
Temperature range	-20°C~+40°C
Temperature accuracy	±0.8°C
Noise level	≤58dB
Power consumption	800W
Product weight	82kg
Dimensions(L×W×H)	630×670×360mm(L×W×H)



FEATURES:

- Optional precision machining alloy horizontal rotor head available, with high machining precision, strength, and long service life, resistant to acid and alkali corrosion, no resonance throughout the operation, ensuring centrifugal effect. Each rotor head can be adapted to multiple adapters, making it simple, practical, and efficient.
- Equipped with a 7-inch high-definition touchscreen "intelligent system", the display simultaneously shows not only speed, operating time, temperature, lifting and lowering speed levels, but also the current selected rotor specifications, maximum speed, and maximum centrifugal force, door status, real-time date, and time.
- Centrifugation can be preset according to user requirements for centrifugal force or speed, meeting different centrifugal requirements of users.
- Real-time detection of centrifuge rotor speed, when the motor is not running normally, a suspended window displays the speed, blocking all buttons to prevent users from operating errors causing safety hazards.
- Back-end records data of each centrifuge operation, which users can view in real-time.
- During operation, the changes in speed, centrifugal force, and temperature are displayed on the same screen, making the relationship between changes clear and intuitive, facilitating centrifuge data recording for users.
- User-friendly design allows users to adjust screen brightness, button sound, language selection (Chinese/English), timing mode, and automatic lid opening.
- The entire refrigeration system adopts the industry-leading "micro-automatic constant temperature control system adjustment technology", greatly improving the refrigeration accuracy and compressor service life; the system cools extremely quickly, with a temperature drop from 25°C to 4°C in less than 3 minutes.
- Automatic start-stop refrigeration system: refrigeration stops automatically when the lid is opened and runs automatically when closed; a separate temperature control system switch is also provided, allowing users to freely choose whether to activate the temperature control system.
- The centrifuge tube winding is made of the highest quality copper tube with full tin welding technology, significantly improving the efficiency of the refrigeration system, and equipped with an automatic condensate drainage system.

- Customized three-stage buffered centrifuge door hydraulic rods, with dust covers at the top, ensure smooth and durable opening of the centrifuge, lasting a long time.
- The unique octagonal chamber connection is used for the entire machine, with a solid and reliable overall structure, an automatic ventilation circulation system designed on the exterior of the chamber, all circuit boards are suspended, providing excellent moisture-proof effects.
- The centrifuge chamber is made of high-quality stainless steel material and coated with a special corrosion-resistant coating, providing excellent corrosion resistance and durability.
- Patented triangular connecting rod motor fixation and three-stage shock absorption system structure securely fasten the motor at the bottom, enabling the motor to operate smoothly at high speed.
- The entire machine's outer shell is made of composite materials and treated with baking paint, highly resistant to acid and alkali corrosion, passing 100-hour smoke testing without damage; novel and aesthetic appearance, durable and long-lasting.
- The entire machine adopts ergonomic design, featuring a stylish and aesthetic appearance, easy operation, equipped with various protection functions including door cover protection, overspeed, overtemperature, imbalance, etc., automatic fault alarm function, ensuring stable and reliable operation.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The serial number	Type	Rotor adapter	Max.Speed	Max.RCF	Note
NO.1	swing-out rotor	4x50ml	4000	3040	
		4x100ml	4000	3040	
		8x50ml	4000	3040	
		8x100ml	4000	3040	
		16x10ml/15ml/5ml 32x10ml/15ml/5ml	4000 4000	3040 3040	Blood collection tube Blood collection tube
NO.2	Alloy swing-out rotor	60x1.5ml/2ml	4000	3080	
		12x50ml	4000	3080	
		28x10ml/15ml	4000	3080	
		4x100ml	4000	3080	
		56x2ml/5ml 4x250ml	4000 4000	3080 3080	Universal blood collection tube
NO.3	Horizontal microplate rotor	2x2x96well	4000	2300	
NO.4	Swing-out rotor	48x2ml/5ml	4000	2800	Blood collection tube
NO.5	Swing-out rotor	4X50ml	5600	5488	Customized



JIDI-6B LOW SPEED MULTICENTRIFUGE

SPECIFICATION:

Model No.	JIDI-6B Low Speed MultiCentrifuge
Max Speed	6200r/min
Max RCF	6120×g
Timer	0 ~ 99min59s 0-99h59min (switchable)
Acceleration/deceleration	0~9 mode
Speed Accuracy	±10r/min
Power supply	AC 220V 50Hz 10A
Motor	Variable Frequency Brushless Motor
Noise level	≤58dB
Power consumption	750W
Product weight	63kg
Dimensions(L×W×H)	680×520×405mm(L×W×H)



JIDI-6B tabletop low-speed large capacity centrifuges features stable rotation speed, large load-bearing capacity, and low noise, making it widely applicable in clinical medicine, biochemistry, immunology, and other fields as a routine instrument for centrifugal precipitation in laboratories.

FEATURES:

- Optional precision-machined alloy horizontal rotor head with high processing accuracy, high strength, long service life, acid and alkali resistance, and no resonance throughout the operation, ensuring effective centrifugation. One rotor head can adapt to multiple adapters, making it simple, practical, and efficient.
- Equipped with a 7-inch high-definition touchscreen "smart system" displaying speed, operating time, temperature, lifting speed levels, selected rotor specifications, maximum speed, maximum centrifugal force, door status, real-time date, and time simultaneously.
- Centrifugation can be preset according to user needs for centrifugal force or speed, meeting different centrifugation requirements.
- Real-time detection of centrifuge speed; when the motor operates abnormally, a floating window displays the speed, blocking all keys to prevent user operation errors and ensure safety.
- Back-end records every operation of the centrifuge; users can view in real-time.
- Display of speed, centrifugal force, and temperature changes curve on the screen during operation, providing clear and intuitive relationships, facilitating user centrifugation data recording.
- User-friendly design allows adjustment of screen brightness, key sound, language selection, timing mode, and automatic cover opening.
- Unique octagonal chamber connection ensures a solid and reliable overall structure; the chamber's exterior design features an automatic ventilation circulation system, with all circuit boards suspended, providing excellent moisture-proof effects.
- Dedicated centrifuge observation tube: designed with upper and lower concave-convex threaded mouths to solve the quality problems of traditional centrifuges such as easy detachment and poor sealing of observation holes, leading to safety hazards.
- The centrifugal chamber and cover airflow channel form a circulation airflow system, ensuring excellent heat dissipation for the entire chamber, motor, and other components, enhancing the stability and reliability of the entire machine.

- The centrifugal chamber is made of high-quality stainless steel and coated with a special anti-corrosion coating, providing excellent corrosion resistance and durability.
- Customized three-stage buffer centrifuge door hydraulic rods, with dust-proof covers at the top, ensure smooth and durable opening of the centrifuge cover.
- Patented triangular connecting rod motor fixing and three-stage shock absorption system structure securely fix the motor at the bottom, enabling high-speed and stable operation.
- Unique front-opening technology design for convenient machine maintenance.
- Ergonomic design, with an atmospheric and aesthetic appearance, easy operation, and multiple protection functions such as door protection, overspeed, over temperature, imbalance, and automatic fault alarm, ensuring stable and reliable usage.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The serial number	Type	Rotor adapter	Max.Speed	Max.RCF	Note
NO.1	Swing-out rotor	4x50ml	4000	3040	
		4x100ml	4000	3040	
		8x50ml	4000	3040	
		16x5ml	4000	3040	
		16x10/15ml	4000	3040	
		32x10ml	4000	3040	
NO.2	Alloy swing-out rotor	4x7x50ml	4000	3310	
		4x14x10/15ml	4000	3310	
		112x2/5/7ml	4000	3310	Universal blood collection tube
		4x250ml	4000	3310	
		4x500ml	4000	3310	
		4x750ml	4000	3310	
NO.3	Horizontal automatic cap-removal rotor	96x2/3/5/7ml	4000	3380	A rotor compatible with 2/3/5/7ml blood collection tube
NO.4	MTP/DWP rotor	2x2x96well	4000	2300	
NO.5	MTP/DWP rotor	4x2x96well	4000	2300	
NO.6	Swing-out rotor	4x250ml Conical bottom	4000	3492	
NO.7	Swing-out rotor	4x50ml	6200	6120	Customized



JIDI-6RH LOW SPEED MULTICENTRIFUGE WITH REFRIGERATOR

SPECIFICATION:

Model No.	JIDI-6RH Low Speed MultiCentrifuge with Refrigerator
Max Speed	6200r/min
Max RCF	6727×g
Timer	0 ~ 99min59s 0-99h59min (switchable)
Acceleration/deceleration	0~9 mode
Speed Accuracy	±10r/min
Power supply	AC 220V 50Hz 15A
Motor	Centrifuges Inverter Motor
Temperature range	-20°C~+40°C
Temperature accuracy	±1°C
Noise level	≤60dB
Power consumption	1800W
Product weight	150kg
Dimensions(L×W×H)	775×600×805mm(L×W×H)



FEATURES:

- Optional precision machining alloy horizontal rotor head available, providing high machining precision, strength, and long service life, resistant to acid and alkali, running smoothly throughout the process without resonance, ensuring optimal centrifugation effects. One rotor head can be adapted to multiple adapters, making it simple, practical, and efficient.
- Equipped with a 7-inch high-definition touchscreen "intelligent system", the display interface simultaneously shows not only speed, operating time, temperature, lifting and lowering speed levels, but also the current selected rotor specifications, maximum speed, and maximum centrifugal force, door status, real-time date, and time.
- Centrifugation can be preset according to user requirements for centrifugal force or speed, meeting various centrifugation needs of users.
- Real-time detection of centrifuge rotor speed; when the motor operates abnormally, a suspended window displays the speed, blocking all buttons to prevent user-operated errors from causing safety hazards.
- Records data of each centrifuge operation in the background, which users can view in real-time.
- During operation, speed, centrifugal force, and temperature change curves are displayed simultaneously on the screen, making the relationship between changes clear and intuitive, facilitating centrifugation data recording for users.
- User-friendly design allows users to adjust screen brightness, button sound, language selection (Chinese/English), timing mode, and automatic lid opening.
- The entire refrigeration system adopts industry-leading "micro-automatic constant temperature control system adjustment technology", greatly improving refrigeration accuracy and compressor service life; the system cools extremely quickly, with a temperature drop from 25°C to 4°C in less than 5 minutes.

- Automatic start-stop refrigeration system: refrigeration stops automatically when the lid is opened and runs automatically when closed; a separate temperature control system switch is also provided, allowing users to freely choose whether to activate the temperature control system.
- The centrifuge tube winding adopts the highest quality copper tube with full tin welding technology, significantly improving the efficiency of the refrigeration system, and equipped with an automatic condensate drainage system.
- Customized three-stage buffered centrifuge door hydraulic rods, with dust covers at the top, ensure smooth and durable opening of the centrifuge, lasting a long time.
- The unique octagonal chamber connection is used for the entire machine, with a solid and reliable overall structure, an automatic ventilation circulation system designed on the exterior of the chamber, all circuit boards are suspended, providing excellent moisture-proof effects.
- The centrifuge chamber is made of high-quality stainless steel material and coated with a special corrosion-resistant coating, providing excellent corrosion resistance and durability.
- Patented triangular connecting rod motor fixation and three-stage shock absorption system structure securely fasten the motor at the bottom, enabling the motor to operate smoothly at high speed.
- The entire machine adopts ergonomic design, featuring a stylish and aesthetic appearance, easy operation, equipped with various protection functions including door cover protection, overspeed, overtemperature, imbalance, etc., automatic fault alarm function, ensuring stable and reliable operation.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The serial number	Rotor	Capacity	Max.Speed	Max.RCF
NO.1	Swing-out rotor	4x50ml	6200	6727
NO.2	Alloy swing-out rotor	4x7x50ml	4000	3649
		4x14x10ml/15ml	4000	3649
		112x2/5/7ml universal blood collection tube	4000	3649
		4x250ml	4000	3649
		4x500ml	4000	3649
NO.3	Swing-out rotor	4x750ml	4000	3649
		4x250ml conical bottom	4000	3492
NO.4	Automatic cap-removal rotor	96x2/3/5/7ml universal blood collection tube	4000	3580
NO.5	MTP/DWP rotor	2x2x96well	4000	2300
NO.6	MTP/DWP rotor	4x2x96well	4000	3550



JIDI-72RH HIGH CAPACITY AND SPEED STANDCENTRIFUGE WITH REFRIGERATOR

SPECIFICATION:

Model No.	JIDI-72RH High Capacity and Speed StandCentrifuge with Refrigerator
Max Speed	8000r/min
Max RCF	12166xg
Timer	1min~23h59min
Max. capacity	6x2400ml
Speed Accuracy	±10r/min
Power supply	AC 220V±22V 50Hz 50A
Temperature range	-20°C~+40°C
Temperature accuracy	±1.0°C
Motor	centrifuges inverter motor
Noise level	≤65dB
Power consumption	7500W
Product weight	500kg
Dimensions(LxWxH)	975x860x1180mm(LxWxH)
Packing Dimensions(LxWxH)	1100x980x1400(mm)(LxWxH)



FEATURES:

- features of touch panel, microcomputer control and large-screen LCD display.and these parameters of setting and operation will display at the same time;Chinese/English operating system, speed, centrifugal force, temperature and time can be freely set;Automatic calculation of RCF value, and you can coding 40 programs.You can modify the parameters during operation.There is 9 mode for acceleration/deceleration,it can be free to stop,and achieve the best effect of centrifugal.
- We use the ECO cfc-free refrigeration unit (refrigerant R404a),which unique cooling system,and there are two way for temperature control such is cooling and heating.High torque variable frequency drives motor directly,there is no carbon powder pollution,and prolonging service lifespan.
- There are several safety features such are over temperature, over speed, electronic door lock, unbalance and others.With three layers of protective cover to ensure you and machine safety.
- It can separate 12pcs of 400ml triple bag or quadruple bag at a time, which is the maximum separating blood bags of centrifugal in China. With 2400ml centrifugal bottle, it can separate 14,400ml sample at a time.6x2x1000ml swing-out rotor to meet the needs of bio pharmaceutical.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The serial number	Rotor	Max speed	Max.RCF	Capacity
NO.1	Swing-out rotor	4200	5600	6x2x1000ml
NO.2	Swing-out rotor	4200	5000	6x2400ml
NO.3	fixed-angle rotor	8000	11680	6x500ml
NO.4	fixed-angle rotor	7200	12166	6X1000ml

JIDI-75RH HIGH CAPACITY AND SPEED STANDCENTRIFUGE WITH REFRIGERATOR

SPECIFICATION:

Model No.	JIDI-75RH High Capacity and Speed StandCentrifuge with Refrigerator
Max Speed	8000r/min
Max RCF	12166xg
Timer	1min~23h59min
Max. capacity	8x2400ml
Speed Accuracy	±10r/min
Power supply	AC 220V±22V 50Hz 50A
Temperature range	-20°C~+40°C
Temperature accuracy	±1.0°C
Motor	centrifuges inverter motor
Noise level	≤65dB
Power consumption	7500W
Product weight	500kg
Dimensions(LxWxH)	975x860x1180mm(LxWxH)
Packing Dimensions(LxWxH)	1100x980x1400mm(LxWxH)



FEATURES:

- features of touch panel, microcomputer control and large-screen LCD display.and these parameters of setting and operation will display at the same time;Chinese/English operating system, speed, centrifugal force, temperature and time can be freely set;Automatic calculation of RCF value, and you can coding 40 programs.You can modify the parameters during operation.There is 9 mode for acceleration/deceleration,it can be free to stop,and achieve the best effect of centrifugal.
- We use the ECO cfc-free refrigeration unit (refrigerant R404a),which unique cooling system,and there are two way for temperature control such is cooling and heating.High torque variable frequency drives motor directly,there is no carbon powder pollution,and prolonging service lifespan.
- There are several safety features such are over temperature, over speed, electronic door lock, unbalance and others.With three layers of protective cover to ensure you and machine safety.
- It can separate 12pcs of 400ml triple bag or quadruple bag at a time, which is the maximum separating blood bags of centrifugal in China. With 2400ml centrifugal bottle, it can separate 14,400ml sample at a time.8x2x1000ml swing-out rotor to meet the needs of bio pharmaceutical.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The serial number	Rotor	Max speed	Max.RCF	Capacity
NO.1	Swing-out rotor	4200	5600	8x2x1000ml
NO.2	Swing-out rotor	4200	5000	8x2400ml
NO.3	fixed-angle rotor	8000	11680	8x500ml
NO.4	fixed-angle rotor	7200	12166	8X1000ml

JIDI-21KR HIGH SPEED STANDCENTRIFUGE WITH REFRIGERATOR

SPECIFICATION:

Model No.	JIDI-21KR High Speed StandCentrifuge with Refrigerator
Max Speed	21000r/min
Max RCF	47580×g
Timer	1min~23h59min
Motor	Centrifuges Inverter Motor
Speed Accuracy	±15r/min
Power supply	AC 220V±22V 50Hz 35A
Temperature range	-20°C~+40°C
Temperature accuracy	±1.5°C
Noise level	≤60dB
Product weight	310kg
Dimensions(L×W×H)	825×625×910mm(L×W×H)
Packing Dimensions(L×W×H)	930×730×1010(mm)(L×W×H)



FEATURES:

- Microcomputer Control & Variable Frequency Drive: Ensures low noise, minimal vibration, and a longer lifespan by using a brushless motor with no carbon dust contamination.
- High-Quality Electromagnetic Lock: Guarantees safety and durability with a specialized internal protection casing.
- Automatic Rotor Identification: Ensures safer centrifugation by recognizing rotors and controlling speed limits.
- Speed and Force Modes: Provides easy conversion between speed and centrifugal force for user convenience.
- Advanced Cooling & Heating: Dual precision cooling system and heating control for optimal temperature management.
- High-Torque Inverter Motor: Offers quicker acceleration and deceleration, improving efficiency and value.
- Ergonomic Design: Focuses on ease of use, reliability, and safety with various protective features like overspeed, overheating, and imbalance protection.
- Patented Motor Fixation and Vibration Reduction: The unique design ensures stability, low noise, and high reliability.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The serial number	Rotor	Max speed	Max.RCF	Capacity
NO.1	fixed-angle rotor	21000	47580	16X10ml
NO.2	fixed-angle rotor	20000	43000	6×50ml round bottom
NO.3	fixed-angle rotor	15000	27720	8×50ml round bottom
NO.4	fixed-angle rotor	14000	22470	6X250ml
NO.5	fixed-angle rotor	13000	29440	4×250ml
NO.6	fixed-angle rotor	12000	19830	8x100ml
NO.7	fixed-angle rotor	10000	18500	6x300ml
NO.8	fixed-angle rotor	9000	14400	6×500ml
NO.9	fixed-angle rotor	4000	3580	4×750ml

JIDI-25KR HIGH SPEED STANDCENTRIFUGE WITH REFRIGERATOR

SPECIFICATION:

Model No.	JIDI-25KR High Speed StandCentrifuge with Refrigerator
Max Speed	25000r/min
Max RCF	68500×g
Timer	1min~23h59min
Motor	Centrifuges Inverter Motor
Speed Accuracy	±15r/min
Power supply	AC 220V±22V 50Hz 35A
Power consumption	4500w
Temperature range	-20°C~+40°C
Temperature accuracy	±1.5°C
Noise level	≤60dB
Product weight	280kg
Dimensions(L×W×H)	840×710×1250mm(L×W×H)
Packing Dimensions(L×W×H)	950×840×1390mm (L×W×H)



FEATURES:

- Main Unit Max Speed: 25,000 rpm, Max Centrifugal Force: 68,500 g, can be equipped with high-strength titanium alloy angle rotors.
- Rotor Self-Locking Function: The rotor automatically locks during high-speed operation and unlocks once the machine stops, making loading and unloading convenient and tool-free, safe, and efficient. The flexible bearing-driven rotor ensures smooth operation, minimal vibration, and low noise.
- Automatic Rotor Identification: The system automatically identifies rotors of different capacities, adjusting speed limits accordingly for safer centrifugation, eliminating the need for manual rotor data switching.
- 40 Customizable Programs: You can set 40 different programs to meet specific requirements for speed, time, temperature, and centrifugal force.
- Dual Electronic Door Locks: After stopping, the door automatically opens for sample retrieval, ensuring smart, reliable, and durable safety.
- Multiple Screen Display: A high-definition 5-inch LCD screen and LED display show both the set parameters and running parameters simultaneously, providing clear and precise data monitoring.
- 13-Speed Acceleration/Deceleration Levels: Features adjustable speed steps and soft brake to prevent sample re-suspension, achieving optimal centrifugation effects.
- Eco-Friendly Refrigeration: Uses a fluorine-free refrigeration compressor (R404a), with a unique cooling system. The cooling and heating control system provides optimal temperature management, ensuring the system operates at -4°C during centrifugation at maximum speed.
- Safety Features & Self-Diagnostics: Equipped with explosion-proof automatic double safety door locks, and various protective features such as over-temperature, over-speed, overheat, overload, and imbalance protection to ensure both user and machine safety.

ROTOR ACCESSORIES(PS: MORE ROTOR SIZE ARE BE ABLE TO CUSTOMIZED)

The serial number	Rotor	Max speed	Max.RCF	Capacity
NO.1	fixed-angle rotor	25000	68500	24X1.5ml (titanium alloy)
NO.2	fixed-angle rotor	23000	60460	18×10ml
NO.3	fixed-angle rotor	21000	52356	8×50ml round bottom(titanium alloy)
NO.4	fixed-angle rotor	20000	46420	8X50ml round bottom
NO.5	fixed-angle rotor	18000	33506	6×50ml conical bottom
NO.6	fixed-angle rotor	14000	30074	6×250ml
NO.7	fixed-angle rotor	13000	19830	8x100ml
NO.8	fixed-angle rotor	10000	17700	6×500ml
NO.9	fixed-angle rotor	8000	12040	4×1000ml

CENTRIFUGE APPLICATION GUIDER



Catalog NO.

Suits Cat:171155/173355

Suits Cat:201155/203355

Model	JIDI-12A	JIDI-4A	JIDI-4B	JIDI-17B/JIDI-17RS	JIDI-18B/JIDI-18RS	JIDI-20B/JIDI-20RS	JIDI-21B/JIDI-21RS
	Mini-Centrifuge		Blood Tube Clinic desk low-speed centrifuge	Molecular biology Micro-Centrifuge	Desk high-speed centrifuge	Protein Purification Desk high-speed centrifuge	Desk high-speed centrifuge
Max Capacity	12x1.5ml/2.0ml	4x50ml	12x20ml	12x5ml	6x100ml	6x100ml	6x100ml
Max RCF xg	7500xg	2600xg	2600 x g	20899xg	30319xg	38906xg	42968xg
Max Speed rpm/min	12000rpm	5000rpm	4000rpm	17800rpm	21000rpm	22000rpm	25000rpm
Rotors	2	3	6	3	9	9	19
Temperature Control	-	-	-	-/-20°C~+40°C	-/-20°C~+40°C	-/-25°C~+40°C	-/-25°C~+40°C
Dimensions(DxWxH)	250x200x130mm	300x240x180mm	490x340x275mm	400x270x250mm 645x300x275mm	520x360x320mm 536x650x330mm	520x360x320mm 536x650x330mm	520x360x320mm 536x650x330mm
Weight(no rotor)	1.6kg	5.0Kg	20Kg	17Kg/41kg	44kg/66kg	45Kg/66kg	45Kg/66kg
Max Power	85V-265V 50-60 Hz	110V-265V 50-60 Hz	AC 220V 50Hz 10A	AC 220V 50Hz 10A AC 220V 50Hz 15A	AC 220V 50Hz 10A AC 220V 50Hz 15A	AC 220V 50Hz 10A AC 220V 50Hz 15A	AC 220V 50Hz 10A AC 220V 50Hz 15A
Tube/Bottle(Capacity)							
0.5ml PCR Tube	12	-	-	24	48	48	48
8-place PCR Tube	4	-	-	-	-	-	-
1.5/2.0ml Round/Conical Tube	12	6	-	24	48	48	48
3-7ml BD Blood Tube	-	6	24	0	12	12	12
8-10ml BD Blood Tube	-	6	24	-	12	12	12
5ml Eppendorf Tube	-	-	-	12	16	16	16
10ml Nalgene High-speed Tube	-	-	-	-	12	12	12
15ml Round/Conical Tube	-	6	12	-	12	12	12
50ml Round/Conical Tube	-	4	6	-	8	8	8
85ml Nalgene Tube	-	-	-	-	6	6	6
250ml Round/Conical Bottle	-	-	-	-	-	-	-
500ml Bottle	-	-	-	-	-	-	-
750ml Bottle	-	-	-	-	-	-	-
1000ml Bottle	-	-	-	-	-	-	-
2000ml Bottle	-	-	-	-	-	-	-
PCR Plate/MTP	-	-	-	-	-	-	-
Deep-well Plate(DWP)	-	-	-	-	-	-	-



Suits Cat:501177/503377

Model	JIDI-5B/JIDI-5RS	JIDI-6B/JIDI-6RH	JIDI-72RH	JIDI-75RH	JIDI-21KR	JIDI-25KR
	Cell culture and Clinic desk low-speed centrifuge	High capacity Low-speed centrifuge	Floor High capacity low-speed centrifuge with refrigerator	Floor High capacity low-speed centrifuge with refrigerator	Floor High speed and capacity centrifuge with refrigerator	Floor High speed and capacity centrifuge with refrigerator
Max Capacity	4x250ml	4x750ml	6x2000ml	8x2000ml	4x750ml	4x1000ml
Max RCF xg	5310xg	5424xg	12166xg	12166xg	47580xg	68500xg
Max Speed rpm/min	5500rpm	6200rpm	8000rpm	8000rpm	21000rpm	25000rpm
Rotors	5	7	4	4	9	9
Temperature Control	-/-20°C~+40°C	-	-20°C~+40°C	-20°C~+40°C	-20°C~+40°C	-20°C~+40°C
Dimensions(DxWxH)	610x440x335mm 630x670x360mm	680x520x400mm 780x605x805mm	975x860x1180mm	975x860x1180mm	825x625x910mm	840x710x1250mm
Weight(no rotor)	55Kg/83kg	76Kg/150kg	500kg	500kg	280kg	280kg
Max Power	AC 220V 50Hz 10A AC 220V 50Hz 15A	AC 220V 50Hz 15A	AC 220V±22V 50Hz 50A	AC 220V±22V 50Hz 50A	AC 220V±22V 50Hz 35A	AC 220V±22V 50Hz 35A
Tube/Bottle(Capacity)						
0.5ml PCR Tube	-	-	-	-	-	-
8-place PCR Tube	-	-	-	-	-	-
1.5/2.0ml Round/Conical Tube	60	120	-	-	-	24
3-7ml BD Blood Tube	56	112(blood collection tubes)	-	-	-	-
8-10ml BD Blood Tube	28	56(blood collection tubes)	-	-	-	-
5ml Eppendorf Tube	-	-	-	-	-	-
10ml Nalgene High-speed Tube	-	-	-	-	16	18
15ml Round/Conical Tube	28	56	-	-	-	-
50ml Round/Conical Tube	12	28	-	-	8	8
85ml Nalgene Tube	8	12	-	-	8	8
250ml Round/Conical Bottle	4(Universal Adapters)	4(Universal Adapters)	-	-	6	6
500ml Bottle	-	4(Universal Adapters)	6	8	6	6
750ml Bottle	-	4(Universal Adapters)	-	-	4	-
1000ml Bottle	-	-	6/12	8/16	-	4
2000ml Bottle	-	-	6	8	-	-
PCR Plate/MTP	2x2	4x2	-	-	-	-
Deep-well Plate(DWP)	2	4	-	-	-	-