

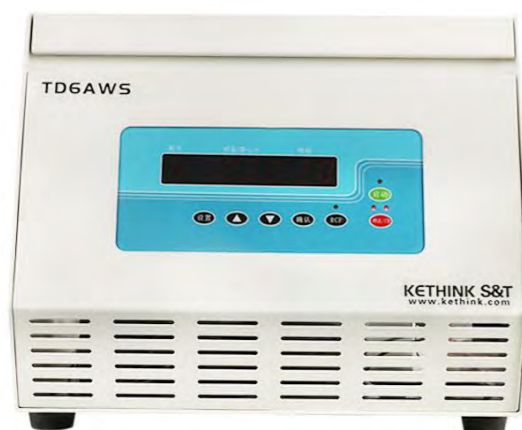
## Table Low Speed Centrifuge

### Features:

1. Maintenance-free high torque AC variable frequency motor, microcomputer control speed regulation, high precision, ultra-low noise, fast lifting speed.
2. Blue back-lit digital / liquid display: speed, time and centrifugal force can be set arbitrarily ,can set cumulative time for operation, fault display.
3. Various automatic protection functions: automatic door lock, door cover, over-speed, unbalanced full electric control, etc.
4. Adopt flexible shaft drive system, stable operation, low vibration and low noise.
5. Equipped with a variety of rotors, and various adapters can be designed according to the test requirements, multi-purpose, three-level vibration protection.
5. The body adopts high-quality steel structure, built-in stainless steel inner cavity, stainless steel protective inner sleeve, three layers of protection, to ensure safe use.

### Application:

medical laboratory,hospitals, clinical sample processing, life sciences, universities and other scientific and technological units.



### Technical Data

<b>Model NO</b>	<b>KT-TD6AWS/KT-TD6AMR</b>
<b>Max Speed</b>	6000rpm
<b>Max RCF</b>	5180xg
<b>Max Capacity</b>	4*500ml
<b>Speed Accuracy</b>	±20rpm
<b>Timer Range</b>	1-99min/9h59m
<b>Display</b>	LED/LCD
<b>Motor</b>	AC Inverter Motor
<b>Power</b>	700W
<b>Noise</b>	≤62dB(A)
<b>Power Supply</b>	AC 220V 50HZ 10A
<b>Net Weight</b>	48kg
<b>Device Dimension</b>	620*520*390mm(L*W*H)



### Technical Data

<b>Model</b>	<b>KT-TD5AWS/KT-TD5AMR</b>
<b>Max Speed</b>	5500rpm
<b>Max RCF</b>	4650xg
<b>Max Capacity</b>	4*500ml
<b>Speed Accuracy</b>	±20rpm
<b>Timer Range</b>	1 -99min/9h59m
<b>Display</b>	LED/LCD
<b>Motor</b>	AC Inverter Motor
<b>Power</b>	600W
<b>Noise</b>	≤65dB(A)
<b>Power Supply</b>	AC220V 50HZ 10A
<b>Net Weight</b>	48kg
<b>Device Dimension</b>	600 * 500 * 390mm (L * W * H)



### Technical Data

<b>Model NO</b>	<b>KT-TDZ5WS/KT-TDZ5MR</b>
<b>Max Speed</b>	5500rpm
<b>Max RCF</b>	4390xg
<b>Max Capacity</b>	4*250ml
<b>Speed Accuracy</b>	±10rpm
<b>Timer Range</b>	1-99min/9h59m
<b>Display</b>	LED/LCD
<b>Motor</b>	AC frequency conversion
<b>Power Supply</b>	AC 220V 50HZ 10A
<b>Power</b>	450W
<b>Noise</b>	≤55dB(A)
<b>Net Weight</b>	38kg
<b>Device Dimension</b>	525*420*355mm(L*W*H)



## Table Low Speed Centrifuge (Syringe Centrifuge)

### Features:

1. Maintenance-free brushless frequency conversion motor with fast lifting speed, high precision and ultra-low noise.
2. Microcomputer control, intelligent interface, arbitrarily set up and down speed gear, fault display.
3. Door cover, over-speed, over-temperature, unbalance and other automatic protection functions.
4. A variety of rotors are available for selection, achieving one machine with multiple uses.
5. The body is made of high-quality steel structure, built-in stainless steel inner cavity, three layers of protection to ensure safe use.

### Application:

plastic surgery, dermatology medicine, hospitals at all levels and other fields.



### Technical Data

<b>Model</b>	<b>KT-TDZ5M (LED/LCD)</b>
<b>Max Speed</b>	5500rpm
<b>Max RCF</b>	4390xg
<b>Max Capacity</b>	8*50ml
<b>Speed Accuracy</b>	±20rpm
<b>Timer Range</b>	1 - 99min/9h59m
<b>Display mode</b>	LED/LCD
<b>Motor</b>	AC frequency conversion
<b>Power</b>	500W
<b>Noise</b>	AC 220V 50HZ 10A
<b>Power Supply</b>	≤55dB(A)
<b>Net Weight</b>	38kg
<b>Device Dimension</b>	540*440*370mm(L*W*H)

## Table Low Speed Centrifuge (Beauty Centrifuge)

### Features

1. Adopt maintenance-free DC brushless motor, ultra-low noise. Microcomputer control, intelligent interface and fault display can be set at any speed.
2. Various automatic protection functions: door cover and over-speed to ensure safety use.
3. A variety of rotors are available for selection, multi-function, economic price. Stable operation, low vibration and low noise.
4. The body adopts high-quality steel structure, built-in stainless steel inner cavity, explosion-proof protective inner sleeve.

### Application

separation of blood samples in clinical tests , hospital laboratories, beauty salons, dental hospitals, etc.



### Technical Data

Model NO	KT-TDZ4C(LED)	KT-TDZ4E(LED)
Max Speed	5000rpm	4000rpm
Max RCF	4220xg	2580xg
Max Capacity	4*100ml	24*15ml
Speed Accuracy	±15rpm	±15rpm
Timer Range	1~99min	1 ~99min
Display	LED	LED
Motor	DC brushless motor	DC brushless motor
Noise	≤55dB(A)	≤55dB(A)
Power	150W	110W
Power Supply	AC220V 50HZ 5A	AC220V 50HZ 5A
Net Weight	25kg	24kg
Device Dimension	500*420*320mm(L*W*H)	500*420*320mm(L*W*H)

## Table Low Speed Centrifuge (Blood Centrifuge)

### Features

1. Adopt maintenance-free DC brushless motor, ultra-low noise. Microcomputer control, intelligent interface and fault display can be set at any speed.
2. Various automatic protection functions: door cover and over-speed to ensure safety use.
3. A variety of rotors are available for selection, multi-function, economic price. Stable operation, low vibration and low noise.
4. The body adopts high-quality steel structure, built-in stainless steel inner cavity, explosion-proof protective inner sleeve.

### Application

separation of blood samples in clinical tests , hospital laboratories, beauty salons, dental hospitals, etc.



### Technical Data

Model NO	KT-TDZ4WS(LED)	KT-TDZ4AWS(LED)
Max Speed	4000rpm	4000rpm
Max RCF	2480xg	2580xg
Max Capacity	4*50ml	4*100ml
Speed Accuracy	±15rpm	±15rpm
Timer Range	1~99min	1~99min
Display	LED	LED
Motor	DC Brushless	DC Brushless
Noise	≤55dB(A)	≤55dB(A)
Power	110W	140W
Power Supply	AC220V 50HZ 5A	AC220V 50HZ 5A
Net Weight	18kg	25kg
Device Dimensions	400*320*300mm(L*W*H)	500*420*320mm(L*W*H)



## Table Low Speed Centrifuge (ELISA Plate Centrifuge)

### General Introduction

The working principle of TDM3 centrifuge for ELISA plate is using the principle of centrifugal sedimentation to separate, concentrate and purify fine particles with different density in the solution. It is widely used in clinical medicine, biochemistry, genetic engineering, radioimmunology and other fields, and is an ideal experimental instrument for scientific research institutes and hospitals.

### Features

1. Driven by brushless DC motor, no sparks, no carbon pollution, and low noise during operation which meets the requirements of laboratory work.
2. Adopt special shock absorption system.
3. Microcomputer control ,high speed control accuracy , touch panel helps the user to accurately set the operating parameters.
4. During the operation, the operating parameters can be modified and the corresponding centrifugal force at the current speed can be checked.



### Technical Data

<b>Model NO</b>	<b>KT-TDM3(LED/LCD)</b>
<b>Max Speed</b>	3000rpm
<b>Max RCF</b>	1780xg
<b>Max Capacity</b>	4*2*96ml
<b>Speed Accuracy</b>	±20rpm
<b>Timer Range</b>	1-99min
<b>Motor</b>	AC Inverter Motor
<b>Noise</b>	≤ 55dB(A)
<b>Power</b>	AC 220V 50HZ 5A
<b>Net Weight</b>	45kg
<b>Device Dimension</b>	600*510*390mm(L*W*H)

## Table Low Speed Centrifuge (Gel Card Centrifuge)

### Features

1. Small size, save laboratory space.
2. Adopt all steel structure, stainless steel centrifugal cavity.
3. Maintenance-free DC brushless motor drive, smooth and quiet operation.
4. The parameters can be changed at any time during operation without stopping.
5. Automatic calculation and synchronous display of centrifugal force RCF value.
6. The use of electronic door locks enhances safety.
7. This model is widely used in laboratories at all levels of hospitals, colleges and universities due to its high cost performance and stable and reliable quality.



### Technical Data

<b>Model</b>	<b>KT-TXK4</b>
<b>Max Speed</b>	4000rpm
<b>Max RCF</b>	2240xg
<b>Max Capacity</b>	12/24 cards
<b>Speed Accuracy</b>	±50rpm
<b>Timer Range</b>	1 - 99min
<b>Power</b>	200W AC 220V 50HZ 10A
<b>Noise</b>	≤55dB(A)
<b>Net Weight</b>	24kg
<b>Device Dimension</b>	483*320*265mm(L*W*H)

## Table Low Speed Centrifuge (Cell Smear Centrifuge)

### Features

1. Microcomputer control, AC frequency conversion motor drive, stable operation, low noise and high speed accuracy.
2. Touch panel, programmable operation, host operating parameters can be set according to requirements and automatically stored.
3. Digital screen display, user-friendly interface, simple and convenient operation.
4. Conversion and setting of readings between real-time rpm / RCF are convenient and fast.
5. Equipped with electronic door locks, equipped with various protection functions such as door cover self-locking, over-speed, etc; automatic fault alarm function, safe and reliable, application field.

### Application

The cell smear centrifuge is widely used in immunohematology laboratories, test rooms, and research rooms. It can carry out red blood cell serology experiments, do the identification of antigens and antibodies, and half of the results of the kumm test. Necessary equipment for laboratories, blood stations, and medical institutions.



### Technical Data

<b>Model</b>	<b>KT-TXD3</b>
<b>Max Speed</b>	3000rpm
<b>Max RCF</b>	1980xg
<b>Max Capacity</b>	6*0.5ml,6*1.5ml,6*2ml
<b>Speed Accuracy</b>	± 10rpm
<b>Timer Range</b>	1~99min
<b>Display</b>	LED
<b>Motor</b>	AC frequency conversion motor
<b>Noise</b>	≤53dB(A)
<b>Power</b>	450W
<b>Power Supply</b>	AC 220V 50HZ 5A
<b>Net Weight</b>	35kg
<b>Device Dimension</b>	525*420*355mm( L*W*H )



## Table Low Speed Centrifuge (PRF CGF Centrifuge)

### General Introduction

KT-TD3 beauty centrifuge is specialized in the purification of FAT and PRF / PRP / CGF, in order to improve the survival rate of FAT, a lot of research has been done in terms of centrifugal speed, time, centrifugal force, diameter, etc. The multi-functional purification centrifuge improves the efficiency of surgery for autologous blood skin regeneration, shortens the operation time, maximizes the survival rate of lipid and PRP during the operation, makes the transplant operation simple and convenient, and is a good choice for plastic surgeons.

### Application

beauty clinics, cosmetic surgery hospitals, beauty salons, health centers.



### Technical Data

<b>Model</b>	<b>KT-TD3</b>
<b>Max Speed</b>	4000rpm
<b>MAX RCF</b>	2200xg
<b>MAX Capacity</b>	8*15ml
<b>Speed Accuracy</b>	±20rpm
<b>Timer Range</b>	0~99min
<b>Display</b>	LED
<b>Motor</b>	DC brushless
<b>Power</b>	50W
<b>Power Supply</b>	AC 220V 50HZ 2A
<b>Net Weight</b>	6kG
<b>Device Dimension</b>	320*260*230mm( L*W*H )
<b>Packing Size</b>	340*280*250mm( L*W*H )

## Table Low Speed Centrifuge (PRF CGF Centrifuge)

### General Introduction

KT-TD3WS beauty centrifuge is specialized in the purification of FAT and PRF / PRP / CGF, in order to improve the survival rate of FAT, a lot of research has been done in terms of centrifugal speed, time, centrifugal force, diameter, etc. The multi-functional purification centrifuge improves the efficiency of surgery for autologous blood skin regeneration, shortens the operation time, maximizes the survival rate of lipid and PRP during the operation, makes the transplant operation simple and convenient, and is a good choice for plastic surgeons.

### Application

beauty clinics, cosmetic surgery hospitals, beauty salons, health centers.



### Technical Data

<b>Model</b>	<b>KT-TD3WS</b>
<b>Max Speed</b>	4000rpm
<b>MAX RCF</b>	2200xg
<b>MAX Capacity</b>	8*15ml
<b>Speed Accuracy</b>	±20rpm
<b>Timer Range</b>	0~99min
<b>Display</b>	LED
<b>Motor</b>	DC brushless
<b>Power</b>	50W
<b>Power Supply</b>	AC 220V 50HZ 2A
<b>Net Weight</b>	6KG
<b>Device Dimension</b>	320*260*230mm( L*W*H )
<b>Packing Size</b>	340*280*250mm( L*W*H )

## Table High Speed Centrifuge

### Features:

1. Maintenance-free high-torque AC frequency conversion motor with fast lifting speed, high precision and ultra-low noise.
2. Microcomputer control, blue backlight intelligent interface, digital and liquid crystal display rotation speed, centrifugal force, remaining time, arbitrary setting of up and down speed gear and fault display.
3. The unique air duct design can effectively reduce the temperature rise in the chamber during centrifugation.
4. A variety of automatic protection functions such as door cover, over-speed, unbalance, etc., ensure user safety.
5. A variety of rotors are available for selection, using a flexible shaft drive system for smooth operation.
6. The shell is made of high-quality steel structure with a built-in stainless steel inner cavity to ensure safe use.

### Application:

centrifugal purification experiments such as microbial, virus, subcellular, bacterial, nucleic acid extraction at room temperature.



### Technical Data

<b>Model</b>	<b>KT-TG20WS</b>
<b>Max Speed</b>	20000rpm
<b>Max RCF</b>	27816xg
<b>Max Capacity</b>	4*100ml
<b>Speed Accuracy</b>	±10rpm
<b>Timer Range</b>	1-99min/9h59m
<b>Display</b>	LED/LCD
<b>Motor</b>	AC Inverter Motor
<b>Power</b>	AC 220V 50HZ 10A
<b>Noise</b>	700W
<b>Power Supply</b>	≤58db(A)
<b>Net Weight</b>	35kg
<b>Device Dimension</b>	240*260*250mm(L*W*H)



### Technical Data

<b>Model</b>	<b>KT-TG20M / KT-TG20MR</b>
<b>Max Speed</b>	20500rpm
<b>Max RCF</b>	28948xg
<b>Max Capacity</b>	4*100ml
<b>Speed Accuracy</b>	±20rpm
<b>Timer Range</b>	1 -99min/9h59m
<b>Display</b>	LED/LCD
<b>Motor</b>	AC Inverter motor
<b>Power</b>	AC 220V 50HZ 10A
<b>Noise</b>	800W
<b>Power Supply</b>	≤58db(A)
<b>Net Weight</b>	35kg
<b>Device Dimension</b>	240*260*250mm(L*W*H)

### Technical Data

<b>Model</b>	<b>KT-TG18WS/KT-TG18MR</b>
<b>Max Speed</b>	18500rpm
<b>Max RCF</b>	23790xg
<b>Max Capacity</b>	4*100ml
<b>Speed Accuracy</b>	±20rpm
<b>Timer Range</b>	1-99min/9h59m
<b>Display</b>	LED/LCD
<b>Motor</b>	AC Inverter motor
<b>Power Supply</b>	AC 220V 50HZ 10A
<b>Power</b>	650w
<b>Noise</b>	≤63d(B)
<b>Net Weight</b>	38kg
<b>Device Dimension</b>	240*260*250mm(L*W*H)



### Technical Data

<b>Model</b>	<b>KT-TG16WS/KT-TG16MR</b>
<b>Max Speed</b>	16500rpm
<b>Max RCF</b>	20653xg
<b>Max Capacity</b>	4*100ml
<b>Speed Accuracy</b>	±20rpm
<b>Timer Range</b>	1 ~99min/9h59min
<b>Display</b>	LED/LCD
<b>Motor</b>	AC inverter motor
<b>Power</b>	AC 220V 50HZ 10A
<b>Noise</b>	550w
<b>Power Supply</b>	≤62d(B)
<b>Net Weight</b>	35kg
<b>Device Dimension</b>	240*260*250mm(L*W*H)

### Technical Data

<b>Model</b>	<b>KT-H160R</b>
<b>Max Speed</b>	16000rpm
<b>Max RCF</b>	19300xg
<b>Max Capacity</b>	6*50ml
<b>Speed Accuracy</b>	±10rpm
<b>Timer Range</b>	1-99min/9h59m
<b>Display</b>	LED/LCD
<b>Motor</b>	≤55d(B)
<b>Power Supply</b>	450W
<b>Power</b>	AC Inverter motor
<b>Noise</b>	AC 220V 50HZ 10A
<b>Net Weight</b>	34kg
<b>Device Dimension</b>	240*250*270mm(L*W*H)

## Technical Data



<b>Model</b>	<b>KT-H120R(LED/LCD)</b>
<b>Max Speed</b>	12000rpm
<b>Max RCF</b>	14856xg
<b>Max Capacity</b>	12*10ml
<b>Speed Accuracy</b>	±10rpm
<b>Timer Range</b>	1-99min/9h59m
<b>Display</b>	LED/LCD
<b>Motor</b>	≤55d(B)
<b>Power Supply</b>	450W
<b>Power</b>	AC Inverter motor
<b>Noise</b>	AC 220V 50HZ 10A
<b>Net Weight</b>	32kg
<b>Device Dimension</b>	240*250*270mm(L*W*H)

## Table High Speed Centrifuge (Micro-volume Centrifuge)

### Features

1. Maintenance-free high torque AC frequency conversion motor, fast lifting speed, high precision, ultra-low noise.
2. Microcomputer control, blue back-lit intelligent interface, digital display of speed, centrifugal force, remaining time, arbitrary setting of up and down speed gears and fault display.
3. Unique air duct design can effectively reduce the temperature rise in the cavity during centrifugation.
4. The body is made of high-quality plastic mold material, simple, generous, beautiful and unique anti-riot protection door cover, over-speed, unbalanced and other automatic protection functions to ensure safe use.

### Application

Room temperature centrifugal purification experiments such as microorganism, virus, subcell, cell, nucleic acid extraction.



### Technical Data

<b>Model</b>	<b>KT-TG16W(digital display)</b>
<b>Max Speed</b>	16000rpm
<b>MAX RCF</b>	17846xg
<b>MAX Capacity</b>	10*5ml
<b>Speed Accuracy</b>	±20rpm
<b>Timer Range</b>	1-99min
<b>Display</b>	LED
<b>Motor</b>	AC Inverter Motor
<b>Power</b>	220W
<b>Power Supply</b>	AC 220V 50HZ 8A
<b>Net Weight</b>	≤55d(B)
<b>Device Dimension</b>	16kg
<b>Packing Size</b>	240*260*250mm(L*W*H)

## Table Large Capacity Refrigerated Centrifuge

### Features:

1. Microcomputer control, AC brushless AC variable frequency motor drive, stable and quiet operation.
2. Adopt LED / LCD to display the parameters: speed, eccentricity, temperature and time. The parameters can be set at any time during operation without shutting down.
3. The RCF value and rotation speed of centrifugal force can be set separately, which can be switched with one key and can be observed at any time.
4. The use of electronic door locks has strong safety performance, if the door is not closed properly, and the centrifuge cannot be started.
5. Equipped with a variety of pipe racks, pipe racks, adapters, multi-purpose machine.

### Application:

separation and purification of radioimmunity, clinical medicine, biochemistry, biopharmaceuticals, and blood products.



### Technical Data

<b>Model</b>	<b>KT-TDL6M(LED)/KT-TDL6MR(LCD)</b>
<b>Max Speed</b>	6000rpm
<b>Max RCF</b>	5350xg
<b>Max Capacity</b>	4*800ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	± 1°C
<b>Timer Range</b>	1 ~ 99min/9h59min
<b>Display</b>	LED/LCD
<b>Motor</b>	Brushless AC frequency conversion
<b>Power Supply</b>	AC 220V 50HZ 10A
<b>Compressed Units</b>	imported environmentally friendly refrigerant
<b>Output Power</b>	1KW
<b>Noise</b>	≤60dB(A)
<b>Net Weight</b>	110kg
<b>Device Dimension</b>	600*700*450mm (L*W*H)





## Technical Data

<b>Model</b>	<b>KT-TDL5M(LED)/KT-TDL5MR(LCD)</b>
<b>Max Speed</b>	5500rpm
<b>Max RCF</b>	4650xg
<b>Max Capacity</b>	4*750ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	± 1°C
<b>Timer Range</b>	1 ~ 99min/9h59min
<b>Display</b>	LED/LCD
<b>Motor</b>	Brushless AC frequency conversion
<b>Power</b>	AC 220V 50HZ 10A
<b>Compressed Units</b>	imported environmentally friendly refrigerant
<b>Output Power</b>	1KW
<b>Noise</b>	≤60dB(A)
<b>Net Weight</b>	110kg
<b>Device Dimension</b>	600*700*450mm(L*W*H)



## Table High Speed Refrigerated Centrifuge

### Features:

1. Adopt carbon-free brushless frequency conversion motor to adjust the speed; maintenance-free, high torque, fast lifting speed.
2. Adopt microcomputer processor for precise control, blue backlight LCD / LED screen display speed, centrifugal force operating parameters and RCF value.
3. Adopt fluorine-free compressor unit, double circulation refrigeration, strong heat and cold exchange ability, and high temperature control precision.
4. 10 sets of programs can be stored and recalled, and 10 kinds of lifting speeds are available for selection.
5. Door cover adopt independent motor servo, reduce operator labor intensity, automatic protection for over-speed and over-temperature, unbalanced protection.
6. Body is made of high-quality steel structure and three-stage vibration reduction to ensure safety and the best centrifugal effect.
7. Unique design of spring cone sleeve is used to connect rotor and main shaft, loading and unloading of the rotor is quick and simple.
8. Equipped with a variety of rotors with different specifications, you can choose different rotors according to the centrifuge and sample.



### Technical Data

<b>Model</b>	<b>KT-TGL30M/KT-TGL30MR</b>
<b>Max Speed</b>	30000rpm
<b>Max RCF</b>	65800xg
<b>Max Capacity</b>	4*100ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	±1°C
<b>Timer Range</b>	LED/LCD
<b>Display</b>	1-99m/9h59min
<b>Motor</b>	AC inverter motor
<b>Power Supply</b>	AC 220V 50HZ 10A
<b>Compressed Units</b>	Imported environmentally friendly refrigerant
<b>Output Power</b>	950W
<b>Noise</b>	≤62d(B)
<b>Net Weight</b>	510*630*380mm(L *W*H)
<b>Device Dimension</b>	110kg

## Technical Data



<b>Model</b>	<b>KT-TGL20M/KT-TGL20MR</b>
<b>Max Speed</b>	20000rpm
<b>Max RCF</b>	28948xg
<b>Max Capacity</b>	6*100ml
<b>Speed Accuracy</b>	± 10rpm/min
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	± 1°C
<b>Timer Range</b>	LED/LCD
<b>Display</b>	1-99m/9h59min
<b>Motor</b>	brushless frequency conversion motor
<b>Power</b>	AC 220V 50HZ 10A
<b>Compressed Units</b>	Imported environmentally friendly refrigerant
<b>Output Power</b>	1200W
<b>Noise</b>	≤62d(b)
<b>Net Weight</b>	510*630*380mm(L*W*H)
<b>Device Dimension</b>	110kg



<b>Model</b>	<b>KT-TGL20F/KT-TGL20FR</b>
<b>Max Speed</b>	22000rpm
<b>Max RCF</b>	33660xg
<b>Max Capacity</b>	6* 100ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	± 1°C
<b>Timer Range</b>	LED/LCD
<b>Display</b>	1-99m/9h59min
<b>Motor</b>	brushless frequency conversion motor
<b>Power</b>	AC 220V 50HZ 10A
<b>Compressed Units</b>	Imported environmentally friendly refrigerant
<b>Output Power</b>	1100W
<b>Noise</b>	≤62d(B)
<b>Net Weight</b>	510*630*380mm(L*W*H)
<b>Device Dimension</b>	110kg

## Technical Data



<b>Model</b>	<b>KT-TGL20E/KT-TGL20ER</b>
<b>Max Speed</b>	21000rpm
<b>Max RCF</b>	30930xg
<b>Max Capacity</b>	6*100ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	± 1°C
<b>Timer Range</b>	LED/LCD
<b>Display</b>	1-99m/9h59min
<b>Motor</b>	brushless frequency conversion motor
<b>Power</b>	AC 220V 50HZ 10A
<b>Compressed Units</b>	Imported environmentally friendly refrigerant
<b>Output Power</b>	1100W
<b>Noise</b>	≤62d(B)
<b>Net Weight</b>	510*630*380mm(L*W*H)
<b>Device Dimension</b>	110kg



<b>Model</b>	<b>KT-TGL18M/KT-TGL18MR</b>
<b>Max Speed</b>	18000rpm
<b>Max RCF</b>	23566xg
<b>Max Capacity</b>	6*100ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	± 1°C
<b>Timer Range</b>	LED/LCD
<b>Display</b>	1-99min/9h59min
<b>Motor</b>	AC brushless motor
<b>Power</b>	AC 220V 50HZ 10A
<b>Compressed Units</b>	Imported environmentally friendly refrigerant
<b>Output Power</b>	1000W
<b>Noise</b>	≤62d(B)
<b>Net Weight</b>	510*630*380mm(L*W*H)
<b>Device Dimension</b>	110kg



## Technical Data

<b>Model</b>	<b>KT-TGL16M/KT-TGL16MR</b>
<b>Max Speed</b>	16500rpm
<b>Max RCF</b>	20653xg
<b>Max Capacity</b>	4*100ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	±1°C
<b>Timer Range</b>	LED/LCD
<b>Display</b>	1-99min/9h59min
<b>Motor</b>	Brushless frequency conversion motor
<b>Power</b>	AC 220V 50HZ 10A
<b>Compressed Units</b>	Imported environmentally friendly refrigerant
<b>Output Power</b>	1100W
<b>Noise</b>	≤65d(B)
<b>Net Weight</b>	510*630*380mm(L*W*H)
<b>Device Dimension</b>	110kg



<b>Model</b>	<b>KT-TGL16W/KT-TGL16WR</b>
<b>Max Speed</b>	16000rpm
<b>Max RCF</b>	17846xg
<b>Max Capacity</b>	10*5ml
<b>Speed Accuracy</b>	± 10r/min
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	±1°C
<b>Timer Range</b>	1-99m/9h99min
<b>Display</b>	LED/LCD
<b>Motor</b>	imported environmentally friendly refrigerant
<b>Power</b>	880W
<b>Compressed Units</b>	≤60dB(A)
<b>Output Power</b>	Brushless AC frequency conversion
<b>Noise</b>	AC 220V 50HZ 10A
<b>Net Weight</b>	510*630*380mm(L*W*H)
<b>Device Dimension</b>	110kg

## Table High Speed Refrigerated Centrifuge(Blood Collection Car Centrifuge)

### Features:

1. Microcomputer processor control, touch mode button, button programming, 10 sets of programs can be stored and called.
2. LCD high-definition large-screen liquid crystal display panel, parameters can be set arbitrarily during operation without stopping.
3. Using a lifetime maintenance-free frequency conversion motor, high torque, fast speed up/down, and high speed accuracy.
4. 9-speed acceleration and deceleration options, the user can arbitrarily set the up/down rate, and a variety of rotors are available for selection.
5. Electro-mechanical door lock for double door cover, independent motor for door cover, equipped with emergency unlocking hole.
6. Equipped with a speed measuring window, which is convenient for speed correction and detection, and can be equipped with various specifications of adapters.
7. It has protection functions such as over-temperature, over-speed, misoperation and unbalance, and has sound and fault code prompts.
8. It has the functions of jogging, that is, instantaneous centrifugation and timing speed measurement, and the fastest acceleration and deceleration time of some rotors is less than or equal to 15s.
9. It has a soft brake function that can effectively prevent the sample from re-suspending, three-stage shock absorption, low vibration and low noise.
10. The fuselage with high-quality steel structure has a built-in stainless steel explosion-proof protective inner sleeve and a stainless steel centrifugal chamber.
11. The ultra-quiet rotor with biosafety cover can be autoclaved at 120°C for more than 2 hours.
12. Unique air-cooled exhaust design, low noise and low temperature rise, the temperature rise of the test solution is less than 10 °C after running for 20 minutes.

### Application:

Biochemistry, medical and health care, food safety, life science, agriculture and forestry science, animal husbandry science, blood bank, blood bank, biological products, pharmaceutical products, etc. to separate, precipitate, concentrate and prepare samples.



### Technical Data

<b>Model</b>	<b>KT-TGL16M/KT-TGL16MR</b>
<b>Max Speed</b>	16500rpm
<b>Max RCF</b>	20653xg
<b>Max Capacity</b>	4*100ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	±1°C
<b>Timer Range</b>	LED/LCD
<b>Display</b>	1-99min/9h59min
<b>Motor</b>	Brushless frequency conversion motor
<b>Power</b>	AC 220V 50HZ 10A
<b>Compressed Units</b>	Imported environmentally friendly refrigerant
<b>Output Power</b>	1100W
<b>Noise</b>	≤65d(B)
<b>Net Weight</b>	510* 630 *380mm(L*W*H)
<b>Device Dimension</b>	110kg

**Table High Speed Refrigerated Centrifuge**

**Features:**

1. Maintenance-free AC variable frequency motor drive speed control microcomputer control, high precision and low noise.
2. Color digital and LCD liquid screen display speed, centrifugal force; temperature and time in the centrifugal cavity can be reset at any time during operation without stopping the machine.
3. Centrifugal force and RCF value can be set separately, and can be exchanged and observed at any time.
4. Body is made of high-quality steel structure, built-in stainless steel inner cavity, stainless steel protective inner sleeve to ensure safe use.
5. Imported fluorine-free compressor unit, double-cycle refrigeration, strong cooling and heat exchange capability, and high temperature control accuracy.
6. Door lock adopts the intelligent electronic lock function, which is convenient for operation and improves the safety of use.
7. Equipped with a variety of rotors of different specifications, rotors of different specifications can be selected according to centrifugation and samples.

**Application:**

Radioimmunity, medical laboratory / laboratory, biochemistry, scientific research laboratory, etc.



**Technical Data**

<b>Model</b>	<b>KT-TGL20D/KT-TGL20DR(LED/LCD)</b>
<b>Max Speed</b>	21000rpm
<b>Max RCF</b>	30930xg
<b>Max Capacity</b>	4*750ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	± 1°C
<b>Timer Range</b>	1-99min/9h99min
<b>Display</b>	LED/LCD
<b>Motor</b>	AC Inverter Motor
<b>Power Supply</b>	AC 220V 50HZ 10A
<b>Compressed Units</b>	Imported environmentally friendly refrigerant
<b>Output Power</b>	1.4KW
<b>Noise</b>	≤62dB(A)
<b>Net Weight</b>	130kg
<b>Device Dimension</b>	600*700*450mm(L*W*H)



## Technical Data

<b>Model</b>	<b>KT-TGL18D/KT-TGL18DR(LED/LCD)</b>
<b>Max Speed</b>	18000rpm
<b>Max RCF</b>	26600xg
<b>Max Capacity</b>	4*500ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~+40°C
<b>Temperature Accuracy</b>	± 1°C
<b>Timer Range</b>	1-99m/9h99min
<b>Display</b>	LED/LCD
<b>Motor</b>	AC Inverter Motor
<b>Power</b>	AC 220V 50HZ 10A
<b>Compressed Units</b>	Imported environmentally friendly refrigerant
<b>Output Power</b>	1.3KW
<b>Noise</b>	≤62dB(A)
<b>Net Weight</b>	130kg
<b>Device Dimension</b>	600*700*450mm(L*W*H)



<b>Model</b>	<b>KT-TGL16D/KT-TGL16DR(LED/LCD)</b>
<b>Max Speed</b>	16500rpm
<b>Max RCF</b>	18900xg
<b>Max Capacity</b>	4*500ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~+40°C
<b>Temperature Accuracy</b>	± 1°C
<b>Timer Range</b>	1-99m/9h99min
<b>Display</b>	LED/LCD
<b>Motor</b>	AC Inverter Motor
<b>Power</b>	AC 220V 50HZ 10A
<b>Compressed Units</b>	Imported environmentally friendly refrigerant
<b>Output Power</b>	1.2KW
<b>Noise</b>	≤62dB(A)
<b>Net Weight</b>	130kg
<b>Device Dimension</b>	600*700*450mm(L*W*H)



## Technical Data



<b>Model</b>	<b>KT-TGL16E/KT-TGL16ER(LED/LCD)</b>
<b>Max Speed</b>	16000rpm
<b>Max RCF</b>	17800xg
<b>Max Capacity</b>	4*500ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	± 1°C
<b>Timer Range</b>	1-99m/9h99min
<b>Display</b>	LED/LCD
<b>Motor</b>	AC Inverter Motor
<b>Power</b>	AC 220V 50HZ 10A
<b>Compressed Units</b>	Imported environmentally friendly refrigerant
<b>Output Power</b>	1.2KW
<b>Noise</b>	≤62dB(A)
<b>Net Weight</b>	130kg
<b>Device Dimension</b>	600*700*450mm(L*W*H)

## Land Low Speed Large Capacity Centrifuge

### Features:

1. Adopt carbon-free brush high-torque frequency conversion motor, maintenance-free, no dust pollution, and fast lifting speed.
2. The flexible shaft drive system is used to directly drive the rotor, which runs smoothly, with low vibration and low noise.
3. Adopt microcomputer processor to accurately control the display of speed, time, centrifugal force, LCD touch screen.
4. The independent motor servo of the door cover reduces the labor intensity of the operator, and the over-speed and unbalanced automatic protection. The body is made of high-quality steel structure, built-in stainless steel explosion-proof protective inner sleeve, three-layer protection, safe and reliable, and convenient to use.
4. The rotor body is made of national aviation standard aluminum material LC4, processed and formed by forging and A-level deep flaw detection, and passed static balance test & dynamic balance test to ensure the safety and reliability of the rotor body.
5. Three-stage vibration reduction, which can separate 4 bags of 400ml in three bags at a time, and can be equipped with 1000ml centrifuge bottles to achieve the best centrifugal effect.

### Application:

pharmaceutical industry, biochemical, biological products, blood product separation, purification and other production and scientific research units.



### Technical Data

<b>Model</b>	<b>KT-DD6M/KT-DD6MR(LED/LCD)</b>
<b>Max Speed</b>	6000rpm
<b>Max RCF</b>	6680xg
<b>Max Capacity</b>	6 * 1000ml
<b>Rotating Speed Accuracy</b>	± 10rpm
<b>Timer Range</b>	1 -9h59min(LED)/1 -23h59min(LCD)
<b>Motor</b>	AC frequency conversion
<b>Power Supply</b>	220V 50Hz 20A
<b>Power</b>	2200W
<b>Noise</b>	≤60dB(A)
<b>Dimension</b>	840*730*1000mm(L*W*H)
<b>Net Weight</b>	220kg



### Technical Data

<b>Model</b>	<b>KT-DD6B (LCD)</b>
<b>Max Speed</b>	6000rpm
<b>Max RCF</b>	6680xg
<b>Max Capacity</b>	4 * 1000ml
<b>Speed Accuracy</b>	± 10rpm
<b>Timer Range</b>	1-23h59min
<b>Motor</b>	AC Inverter Motor
<b>Power Supply</b>	220V 50Hz 10A
<b>Power</b>	850W
<b>Noise</b>	≤60dB(A)
<b>Device Dimension</b>	710*650*950mm(L*W*H)
<b>Net Weight</b>	150kg



### Technical Data

<b>Model</b>	<b>DD5M / DD5MR (LED/LCD)</b>
<b>Max Speed</b>	5500rpm
<b>Max RCF</b>	4650xg
<b>Max Capacity</b>	4 * 800ml
<b>Speed Accuracy</b>	± 10rpm
<b>Timer Range</b>	1-99min(LED) / 1-9h59m(LCD)
<b>Motor</b>	AC Inverter Motor
<b>Power Supply</b>	220V 50Hz 10A
<b>Power</b>	850W
<b>Noise</b>	≤62dB(A)
<b>Device Dimension</b>	710*650*850mm(L*W*H)
<b>Net Weight</b>	150kg

## Land Low Speed Large Capacity Refrigerated Centrifuge

### Features:

1. Carbon-free brush maintenance-free high torque torque motor, intelligent mechanical induction electronic door lock, no maintenance.
  2. Imported compressor, imported high-speed bearings, variable frequency motor, energy saving, environmental protection, large capacity, speed
  3. Large-screen LCD display / digital display speed, relative centrifugal force and running time at a glance;
  4. Maximum capacity can be put into 18 pcs 400MLH / quadruple bags, programmable operation, RCF value can be calculated automatically by setting the speed-up and speed-down time arbitrarily.
  5. The design of gas ventilation and cooling ensures the minimum temperature increase of the sample.
  6. A variety of rotors are available for selection, with various safety protection functions such as unbalance, over temperature, over speed, door cover and so on.
  7. The test bottle and adapter adopt imported materials, with long service life, without any deformation after 400 cycles of testing, and the material can be autoclaved.
- Comply with international safety standards ISO9001 quality certification.



### Technical Data

<b>Model</b>	<b>KT-DL8M/KT-DL8MR (LED/LCD)</b>
<b>Max Speed</b>	8000rpm
<b>Max RCF</b>	14336xg
<b>Max Capacity</b>	6*2400ml
<b>Speed Accuracy</b>	±10rpm
<b>Temperature Range</b>	-20°C ~ + 40°C
<b>Temperature Accuracy</b>	±1°C
<b>Program function</b>	30 programs
<b>Timer Range</b>	1 ~23h59min
<b>Motor</b>	AC frequency conversion / Microcomputer control
<b>Power Supply</b>	80V 50Hz 35A
<b>Compressed Unit</b>	imported environmentally friendly refrigerant
<b>Power</b>	6KW
<b>Noise</b>	≤62dB(A)



### Technical Data

<b>Model NO</b>	<b>KT-DL7M/KT-DL7MR(LED/LCD)</b>
<b>Max Speed</b>	7000rpm
<b>Max RCF</b>	8900xg
<b>Max Capacity</b>	6*1500ml
<b>Speed Accuracy</b>	±10rpm
<b>Temperature Range</b>	-20°C ~ + 40°C
<b>Temperature Accuracy</b>	±1°C
<b>Display</b>	30 programs
<b>Timer Range</b>	1 ~23h59min
<b>Motor</b>	AC frequency conversion / Microcomputer control
<b>Power Supply</b>	380V 50Hz 35A
<b>Compressed Units</b>	imported environmentally friendly refrigerant
<b>Power</b>	6KW
<b>Noise</b>	≤62dB(A)



### Technical Data

<b>Model</b>	<b>KT-DL6M/KT-DL6MR(LED/LCD)</b>
<b>Max Speed</b>	6000rpm
<b>Max RCF</b>	6680xg
<b>Max Capacity</b>	6*1000ml
<b>Speed Accuracy</b>	±20rpm
<b>Temperature Range</b>	-20°C~+40°C
<b>Temperature Accuracy</b>	±1°C
<b>Program function</b>	LED/LCD
<b>Timer Range</b>	1 ~ 59min/9h59min
<b>Motor</b>	AC frequency conversion
<b>Power Supply</b>	220V 50Hz 30A
<b>Compressed Unit</b>	Imported environmentally friendly refrigerant
<b>Power</b>	3.5KW
<b>Noise</b>	≤62dB(A)
centrifuge triple-bags( 6 bags 400ml) at one time	



## Technical Data

<b>Model NO</b>	<b>KT-DL6M/DL6MR(LED/LCD)</b>
<b>Max Speed</b>	6000rpm
<b>Max RCF</b>	6680xg
<b>Max Capacity</b>	6*1000ml
<b>Speed Accuracy</b>	±20rpm
<b>Temperature Range</b>	-20°C~+40°C
<b>Temperature Accuracy</b>	±1°C
<b>Display</b>	LED/LCD
<b>Timer Range</b>	1 ~ 59min/9h59min
<b>Motor</b>	AC frequency conversion
<b>Power Supply</b>	220V 50Hz 30A
<b>Compressed Units</b>	Imported environmentally friendly refrigerant
<b>Power</b>	3.5KW
<b>Noise</b>	≤62dB(A)
centrifuge triple-bags( 4 bags 400ml) at one time	



## Technical Data

<b>Model</b>	<b>KT-DL5M/KT_DL5MR(LED /LCD)</b>
<b>Max Speed</b>	5500rpm
<b>Max RCF</b>	4650xg
<b>Max Capacity</b>	4*800ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	±1°C
<b>Program function</b>	1 ~ 99min(LED)/9h59min(LCD)
<b>Timer Range</b>	LED/LCD
<b>Motor</b>	AC frequency conversion
<b>Power Supply</b>	220V 50Hz 15A
<b>Compressed Unit</b>	Imported environmentally friendly refrigerant
<b>Power</b>	1.1KW
<b>Noise</b>	≤60dB(A)

## Land High Speed Large Capacity Refrigerated Centrifuge

### Features

1. Dual-core processors to realize both high & low speed, size and capacity compatibility, and is the best choice for current international biological research.
2. Imported fluorine-free compressor unit, dual-cycle refrigeration, strong cold & heat exchange capacity, no environmental pollution, precise temperature control, the sample temperature is always kept at -4°C or below at the highest speed.
3. Adopt brushless frequency conversion motor, maintenance-free, high torque, fast lifting speed.
4. Precisely controlled by a microcomputer processor, LCD touch/digital display of speed, temperature, time and other parameters, button programming, parameters can be modified during operation, switching display of operating parameters and RCF values.
5. 10 sets of programs can be stored and recalled, the last set of running programs are automatically memorized, and 10 rising and falling rates are available for selection.
6. Door cover adopt independent motor servo, automatic electric induction door lock, emergency unlock function; over speed, over temperature automatic protection, unbalance protection, instrument abnormal automatic shutdown protection and display error code; the body is made of high-quality steel structure, built-in stainless steel explosion-proof protection of the inner sleeve, three-layer protection makes it more safe and reliable.
7. Unique spring taper sleeve to connect the rotor and the spindle, the installation and disassembly of the rotor is quick and easy, non-directional, safe and reliable, and easy to use.

### Application:

molecular biology, cell biology, clinical applications, bioengineering, biopharmaceuticals, large-volume preparation, blood, protein precipitation and other high-tech fields.



<b>Model</b>	<b>KT-GL10M/KT-GL10MR(LED/LCD)</b>
<b>Max Speed</b>	10000rpm
<b>Max RCF</b>	18368xg
<b>Max Capacity</b>	6*1000ml
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	±1°C
<b>Timer Range</b>	1 ~ 9h59min/99h59min
<b>Display</b>	LED/LCD
<b>Motor</b>	AC frequency conversion
<b>Power Supply</b>	220V 50HZ 30A
<b>Compressed Unit</b>	imported environmentally friendly refrigerant
<b>Power</b>	5.5kw
<b>Noise</b>	≤65dB(A)
<b>Device Dimension</b>	980*940*1000mm(L*W*H)
<b>Net Weight</b>	290kg

## Land High Speed Refrigerated Centrifuge

### Features:

1. Adopting carbon brushless high torque frequency conversion motor, no dust pollution, maintenance-free, fast rise and fall speed.
2. Adopt microcomputer processor for precise control, digital / LCD touch display, key programming, conversion of operating parameters and RCF value.
3. Fluorine-free compressor unit, double-cycle refrigeration, strong heat and cold exchange capacity, precise temperature control, and fast cooling.
4. 10 sets of programs can be stored and recalled, and 10 kinds of lifting speeds are available for selection.
5. Door cover independent motor servo, reduce operator safety and automatic protection for over-speed, over-temperature, unbalance.
6. The body is made of high-quality steel structure, built-in anti-riot protection inner sleeve stainless steel centrifugal chamber, safe and reliable, easy to use.
7. Equipped with a variety of rotating heads for selection, and can design different specifications of rotors according to test requirements, three-stage vibration reduction, and the best centrifugal effect.

### Application:

Molecular biology, cell biology, clinical applications, bioengineering, high-volume preparation, blood, protein precipitation and other high-tech fields.



### Technical Data

<b>Model</b>	<b>KT-GL26M/KT-GL26MR(LED/LCD)</b>
<b>Max Speed</b>	26000rpm
<b>Max RCF</b>	65530xg
<b>Max Capacity</b>	6*500ml
<b>Speed Accuracy</b>	± 10rpmn
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	±1°C
<b>Timer Range</b>	1 ~ 9h59min/99h59min
<b>Display</b>	LED/LCD
<b>Motor</b>	AC Inverter Motor
<b>Power Supply</b>	220V 50HZ 30A
<b>Compressed unit</b>	imported environmentally friendly refrigerant
<b>Power</b>	4KW
<b>Noise</b>	≤62dB(A)
<b>Dimension</b>	980*940*1000mm(L*W*H)
<b>Net Weight</b>	290kg





### Technical Data

<b>Model</b>	<b>KT-GL24M/KT-GL24MR(LED/ LCD)</b>
<b>Max Speed</b>	24000rpm
<b>Max RCF</b>	61839xg
<b>Max Capacity</b>	6*500ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	±1°C
<b>Timer Range</b>	1 ~ 9h59min/99h59min
<b>Display</b>	LED/LCD
<b>Motor</b>	AC frequency conversion
<b>Power Supply</b>	220V 50HZ 30A
<b>Compressed Unit</b>	Imported environmentally friendly refrigerant
<b>Power</b>	4KW
<b>Noise</b>	≤62dB(A)



### Technical Data

<b>Model</b>	<b>KT-GL22M/KT-GL22MR(LED/LCD)</b>
<b>Max Speed</b>	22000rpm
<b>Max RCF</b>	48276xg
<b>Max Capacity</b>	6*500ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	±1°C
<b>Timer Range</b>	1 ~ 9h59min/99h59min
<b>Display</b>	LED/LCD
<b>Motor</b>	AC frequency conversion
<b>Power Supply</b>	220V 50HZ 30A
<b>Compressed Unit</b>	Imported environmentally friendly refrigerant
<b>Power</b>	4KW
<b>Noise</b>	≤62dB(A)



### Technical Data

<b>Model</b>	<b>KT-GL21M/KT-GL21MR(LED/LCD)</b>
<b>Max Speed</b>	21000rpm
<b>Max RCF</b>	47458xg
<b>Max Capacity</b>	6*500ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	± 1°C
<b>Timer Range</b>	1 ~ 9h59min/99h59min
<b>Display</b>	LED/LCD
<b>Motor</b>	AC Inverter
<b>Power Supply</b>	220V 50HZ 30A
<b>Compressed Unit</b>	imported environmentally friendly refrigerant
<b>Power</b>	4KW
<b>Noise</b>	<62dB(A)



### Technical Data

<b>Model</b>	<b>KT-GL18M/KT-GL18MR(LED/LCD)</b>
<b>Max Speed</b>	18000rpm
<b>Max RCF</b>	32916xg
<b>Max Capacity</b>	6*500ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	± 1°C
<b>Program function</b>	1 ~ 9h59min/99h59min
<b>Timer Range</b>	LED/LCD
<b>Motor</b>	AC Inverter
<b>Power Supply</b>	220V 50HZ 30A
<b>Compressed Unit</b>	imported environmentally friendly refrigerant
<b>Power</b>	4KW
<b>Noise</b>	≤62dB(A)



## Technical Data

<b>Model</b>	<b>KT-GL16M/KT-GL16MR(LED/ LCD)</b>
<b>Max Speed</b>	16000rpm
<b>Max RCF</b>	28948xg
<b>Max Capacity</b>	6*500ml
<b>Speed Accuracy</b>	± 10rpm
<b>Temperature Range</b>	-20°C ~ +40°C
<b>Temperature Accuracy</b>	±°C
<b>Timer Range</b>	1 ~9h59min/99h59min
<b>Display</b>	LED/LCD
<b>Motor</b>	AC Inverter
<b>Power Supply</b>	220V 50HZ 30A
<b>Compressed Unit</b>	imported environmentally friendly refrigerant
<b>Power</b>	4.0KW
<b>Noise</b>	≤62dB(A)

## Auto Decap Centrifuge

### Features:

1. Maintenance-free high-torque AC variable-frequency motor microcomputer-controlled speed regulation, high precision, ultra-low noise, fast lifting speed.
2. Blue back-lit digital / liquid crystal display: speed, time, centrifugal force; cumulative time operation and fault display can be set arbitrarily.
3. A variety of automatic protection functions: automatic door lock, door cover, over-speed, unbalanced full electric control, etc.
4. Adopt flexible shaft drive system to ensure stable operation, low vibration and low noise.
5. Unique design, universal cap removal for vacuum blood collection tube, to achieve centrifugation and cap removal at one time, the success rate of cap removal of blood collection tube is  $\geq 95\%$ , suitable for 100mm / 75ml blood collection tube.

**NOTE:** At present, hospitals generally use vacuum blood collection tubes when collecting blood samples. After completion of blood centrifugation, the cap must be manually removed, which is inefficient. The vibration generated when removing the cap may cause blood to remix and increase the risk of bacterial infection. Our company has specially developed an automatic centrifuge for cap removal, which has solved the problem of cap removal for vacuum blood collection tubes in hospital for many years.



Model	KT-TDY5/KT-TDY5A	KT-TDY5/KT-TDY5A (low temperature)
Max Speed	4000rpm	4000rpm
Max RCF	3157xg	3215xg
Max Capacity	48/72pcs(Φ13*75/100mm)	48/72 pcs(Φ13 *75/100mm)
Speed Accuracy	±10rpm	±10rpm
Timer Range	1 -99min/9h59min	1-99min/9h59min
Temperature Range	room temperature	-20°C ~ +40°C
Display	LED/LCD	LED/LCD
Motor	AC Inverter Motor	AC Inverter Motor
Power Supply	AC 220V 50HZ 10A	AC 220V 50HZ 10A
Compressed Unit	-	Imported environmentally friendly refrigerant
Power	750w/850w	950w/1100w
Noise	≤60dB	≤63dB
Net Weight	45kg/53kg	53kg/110kg
Device Dimension	500*480*390mm(L*W*H)	550*500*390mm(L*W*H)

## Technical Data



Model	KT-TDY5C (normal temperature)	KT-TDY5C (low temperature)
Max Speed	4000rpm	4000rpm
Max RCF	3515xg	3515xg
Max Capacity	80/96 tubes(Φ13*75/100mm)	80/96 tubes (Φ13*75/100mm)
Speed Accuracy	± 20rpm	± 20rpm
Timer Range	1 -99min/9h59min	1 -99min/9h59min
Temperature Range	room temperature	-20°C ~ +40°C
Display	LED/LCD	LED/LCD
Motor	DC brushless motor	DC brushless motor
Power Supply	AC 220V 50HZ 10A	AC 220V 50HZ 10A
Compressed Unit	-	imported environmentally friendly refrigerant
Power	870W	1100W
Noise	≤60dB	≤62dB



Model	KT-DLY5	KT-DL6A
Max Speed	4000rpm	4000rpm
Max RCF	3650xg	3650xg
Max Capacity	80/96/100pcs	120pcs
Speed Accuracy	± 10rpm	± 10rpm
Timer Range	Room Temperature	-20°C ~ +40°C
Temperature Range	Room Temperature	±1°C
Display	LED/LCD	LED/LCD
Motor	1-99min/9h59min	1 -99min/9h59min
Power Supply	Frequency Conversion	Frequency Conversion
Compressed Unit	220V 50Hz 15A	220V 50Hz 15A
Power	-	imported environmentally friendly refrigerant
Noise	850W	1200W



## Technical Data

Model	KT-DL5A	KT-DL5B
Max Speed	4000rpm	4000rpm
Max RCF	3650xg	3650xg
Max Capacity	96pcs	100pcs
Speed Accuracy	± 10rpm	± 10rpm
Timer Range	-20°C ~ +40°C	-20°C ~ +40°C
Temperature Range	±1°C	±1°C
Display	LED/LCD	LED/LCD
Motor	1 -99min/9h59min	1 -99min/9h59min
Power Supply	AC Inverter Motor	AC Inverter Motor
Compressed Unit	220V 50Hz 15A	220V 50Hz 15A
Power	Imported environmentally friendly refrigerant	Imported environmentally friendly refrigerant
Noise	1200W	1200W

## Centrifuge for Nucleic Acid Test

### Features:

1. Microcomputer control, high torque maintenance-free brushless variable frequency motor drive, with multiple rotors, to achieve multi-purpose.
2. Intelligent interface, touch panel, LED / LCD display, 10 levels of speed up and down, one of which is free parking, speed can be selected.
3. Equipped with a speed test window, convenient for speed correction and detection, two-stage damping, low vibration and low noise.
4. Stainless steel inner cavity, three layers of safety protection steel sleeve, electronic mechanical door lock linkage, safe and reliable.
5. Special air-cooling structure, low temperature rise, rotor and test tube can be sterilized at high temperatures.
6. Equipped with multiple protection functions: over-speed, over-temperature, unbalance, access control, mal-operation, over-current, over-voltage, etc.
7. 10 kinds of self-diagnosis protection functions to ensure personal and instrument safety, rotors can be customized.

### Application:

blood bank, biochemistry, biological products, blood separation, protein precipitation, cell separation and other production and scientific research units.

### Technical Data

Model	KT-DD6A(LED/LCD)	KT-TDD6 (LED/LCD)	KT-TDL6 (LED/LCD)
Max Speed	4200rpm	4000rpm	4000rpm
Max RCF	4840xg	3215xg	3215xg
Max Capacity	100/124*5/7/10ml	48/72 *a5/7ml	48/72/96 *5/7ml
Speed Accuracy	± 20rpm	± 20rpm	± 20rpm
Temperature Accuracy	±1°C	/	±1°C
Timer Range	1 -99m/9h99min	1 -99min/9h59m	1 -99m/9h99min
Display	LED/LCD	LED/LCD	LED/LCD
Compressed Unit	imported environmentally friendly refrigerant	/	imported environmentally friendly refrigerant
Power	1kw	650W	1kw
Noise	≤62dB(A)	≤60dB(A)	≤62dB(A)
Motor	AC Inverter Motor	AC Inverter Motor	AC Inverter Motor
Power Supply	AC 220V 50HZ 10A	AC 220V 50HZ 10A	AC 220V 50HZ 10A



## Micro Hematocrit Centrifuge

**Features:**

1. Microcomputer control, brushless motor drive, touch panel, digital display, automatic calculation of RCF value
2. Fast speed up and downtime, low noise, low vibration, stable performance, energy saving and environment friendly.

**Application:**

It is mainly used for centrifugation of capillary blood to measure hematocrit value in blood, and can also be used for separation of other trace solutions.

### Technical Data



<b>Model NO</b>	<b>KT-TG12M(LED)</b>
<b>Max Speed</b>	12000rpm
<b>Max RCF</b>	13960xg
<b>Max Capacity</b>	24pcs capillaries
<b>Speed Accuracy</b>	±10rpm
<b>Timer Range</b>	0 ~ 99min59s
<b>Motor</b>	DC brushless motor
<b>Power</b>	400W
<b>Power Supply</b>	220V 50Hz 10A
<b>Noise</b>	≤52dB(A)
<b>Device Dimension</b>	450 * 360 * 325mm(L*W*H)
<b>Net Weight</b>	34kg



## Crude Oil Centrifuge

### General Introduction

The crude oil moisture test centrifuge is developed based on the analysis of water content or sediment determination (centrifugation method) for water-containing crude oil products and is manufactured in accordance with the requirements of GB / T6533-86. It is an ideal equipment for the oil extraction industry and petroleum scientific research units to measure the water content of the produced liquid (ie, water-bearing and crude oil measuring instrument) in the process of oil field oil extraction.

### Features

1. microcomputer control, large-screen LCD / digital display shows rotor number, speed, time, temperature, centrifugal force, acceleration and deceleration rate, and fault information.
2. Adopt ring heater, with fast heating speed and eventemperature, with temperature control and constant temperature functions.
3. The centrifuge tube is made by a special process, and the glass centrifuge tube will not break during operation.
4. It adopts vigorous torque brushless DC motor, which is easy to operate; maintenance-free, dust-free, fast lifting speed and low noise.
5. The electronic door lock is equipped with a fault self-diagnosis system, over-speed and unbalance protection.
6. The body is made of high-quality steel structure; it is safe and reliable, and it is convenient to use.
7. Three-stage vibration reduction ensures the best centrifugal effect.



### Technical Data

Model NO	KT-TDD5	KT-DD5A
Max Speed	4000rpm	4000rpm
Max RCF	3215xg	3215xg
Max Capacity	4* 100ml	4 * 200ml
Speed Accuracy	± 10rpm	± 10rpm
Timer Range	1-99min/9h59min	1 -99min/9h59min
Display	LED/LCD	LED/LCD
Temperature Range	Room temperature +10°C~+70°C	Room temperature +10°C~+70°C
Temperature	±5°C	±5°C
Motor	AC frequency conversion	AC frequency conversion
Power Supply	220V 50Hz 10A	220V 50Hz 10A
Power	550W	800W
Noise	≤60dB(A)	≤65dB(A)
Device Dimension	600*500*390mm(L*W*H)	710*650*850mm(L*W* H)
Net Weight	60 Kg	110Kg

## Intelligent Electronic Laboratory Balance

### General Introduction

KT-ES2p/4p/6p intelligent electronic balance is a good helper and the best partner for blood component separation in laboratory.

With the rapid increase of application of blood component, during the preparation of this process, large capacity low temperature centrifuge is commonly used. After blood collection manually, the blood amount can not be exactly the same. If these blood bags are not balanced during the process of centrifuge process, it will accelerate the wear of the machine, increase the sound and vibration, hence directly affect the quality of platelets and concentrated red blood cells. For this reason, blood bag weight balance is an important prerequisite for ensuring separation quality.

KT-ES2p/4p/6p is developed to support the accurate and efficient blood cell separation, so as to ensure the quality of blood separation and to improve the life of the centrifuge, it is an ideal professional ideal equipment in laboratory.

### Features

1. Microcomputer control, program memory, precise measurement, high accuracy.
2. LCD large-screen , Chinese-English display.
3. Each pallet weighing system is controlled independently.
4. Directly display the weight and weight difference value of each pallet.
5. The specific gravity coefficient is set by itself, gram and ml can be easily converted.
6. The panel directly calibrates and weights.
7. With special extra weights, weighting and balancing at the same time.
8. Stainless steel weighing pan, corrosion-resistant and durable, easy to clean.
9. Sound and light alarm during balance process.



### Technical Data

Model	KT-ES2P	KT-ES4P	KT-ES6P
Number of Tray	2	4	6
Weight for Single Tray	5000g	5000g	5000g
Max Weighing * Resolution Gram(g)	2000g*1 3000g*1	2000g*1 3000g*1	2000g*1 3000g*1
Max Weighing * Resolution Gram(g)	4000g*1 5000g*1	4000g*1 5000g*1	4000g*1 5000g*1
Standard Difference(d)	1	1	1
Linear Difference(d)	±1	±1	±1
Four Corner Difference(d)	±1	±1	±1
Tare Deduction Range (g)	0-2100g	0-2100g	0-2100g
Single Tray Dimension	175*175mm	175*175mm	175*175mm
Device Dimension	320*400*110mm	550*400*110mm	735*400*110mm
Power	AC 220V 50HZ	AC 220V 50HZ	AC 220V 50HZ
Operating Temperature	10-35°C	10-35°C	10-35°C
Stable Time	1.5s	1.5s	1.5s
Sensitivity Drift	0.005%	0.005%	0.005%

## Blood Bank Tube Sealer



### General Introduction

Automatic heat sealing machine is used to heat seal PVC medical catheters.

### Working Principle

The high-frequency electrode on the heat sealing head performs high-frequency induction heating on the PVC pipeline to make the PVC pipeline melt (the molecular polarization of the PVC material conduit under a high-frequency electric field) and the heat-sealing electrode compresses the molten part according to the preset procedure. After a predetermined time, complete a heat seal.

### Features & Advantages

- 1.Using transistor high-frequency generator, its radiation is weak.
- 2.The G circuit is mature and stable, safe and reliable, and has a long service life.
- 3.The heat sealing process is total automated, without voltage adjustment and time adjustment.
- 4.Humanized design, small size, light weight, portable and simple operation.
- 5.Rapid heat sealing, accurate and stable, suitable for mobile blood collection tube heat sealing work.

### Operation

- 1.Pinch the two sides of the pipeline to be heat-sealed with both hands, and put the pipeline into the heat-sealing groove.
- 2.Use your right hand to apply a little more force to trigger the probe / switch in the heat-sealing slot.
- 3.At this time, the heat sealing head is slowly sucked in.
- 4.After about 2-5 seconds, the heat sealing work is completed.
- 5.Remove the sealed pipeline and cut the pipeline along the heat sealing gap; or pull the pipeline slightly with both hands to separate the two sections.

### Application

Mainly applicable to hospital blood transfusion department, blood collection department and component department, blood bank and medical scientific research.



## Technical Data

<b>Name</b>	<b>Auto PVC TUBE SEALER</b>
<b>Model Number</b>	KT-FR6.0
<b>Power</b>	AC 1 phase,180V~260V 2A
<b>Ambient temperature</b>	15°C~30°C
<b>Heat Sealing Time</b>	0.8S~1.2S
<b>Applicable Tube Size</b>	outer diameter 2mm~6mm, thickness≤1mm
<b>Dimension</b>	320mm*180mm*130mm
<b>Net Weight</b>	6kg