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Hunan Kecheng Instrument Equipment Co.,Ltd

Address: NO.602,6F,C2 Building, JinRong Wangcheng Sci-Tech Industrial Park,NO.858 Purui West Road, Wangcheng Economic & Technological Development Zone , Changsha city.Hunan province,China

Tel: 0731-55881818/55888989

web: www.kc-centrifuge.com



LIFE SCIENCE, HEALTH CARE

Professional Centrifuge Manufacturer
Excellence Series



Hunan KeCheng Instrument and Equipment Co., Ltd is located in Hunan, which is the largest centrifuge production base in China. The company is composed of experienced industry expert consultants and a number of industry elites. It is an excellent manufacturer integrating R&D, manufacturing, and sales of a full range of centrifuges and laboratory equipment with annual output over tens of thousands of centrifuges ability.

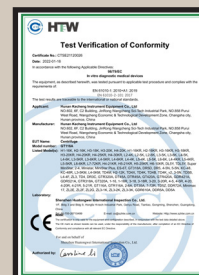
With advanced production technology and process, our main product — High speed series, low speed refrigerated series and Floor type large capacity series has won the faith for a great number of customers. "KeCheng" centrifuge develops and absorbs the advantages of its domestic and foreign counterparts through independent innovation.

The research of high-speed refrigerated centrifuge equipped with colorful LED display has good compatibility, high-definition display, high temperature control precision, which achieve a very good market reputation.

For every link of production, each corner that can be seen or invisible, "KeCheng" always adhere to an ingenuity, with the spirits of concentration, attention and expertise, to ensure the quality of product zero defects, all the models is qualified by "CE certification", ISO9001, ISO13485.

On the way of developing and innovating Chinese centrifuges, customer satisfaction is our ultimate target. In order to achieve this goal, we will improve our products continuously, take our responsibility, ensure safety with high quality and seek excellence. "KeCheng" will keep research and develop more new products, produce high performance products and create more independent intellectual property rights. Set a good example, let the world fall in love with Chinese instruments, and made by "KeCheng".

Corporate Mission: responsibility, safety, Quality, Excellence



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High Speed Table Centrifuge



INTELLIGENT

Intelligent control system

- With five groups of optional programs and can store 99 program groups.
Electric lid lock.
- Long press the start/short-time
- key to realize instantaneous centrifugation.
Up to 10 level acceleration/
- deceleration with Linear drive.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
Two modes can be set: start timing/
- arrival revolution timing.



Careful and safe

- With rotor automatic identification system.
- Over speed, over heat, unbalance etc protections.
- Steel Structure, centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

* All products can be customized, designed and produced according to customer requirements.

GT216C High Speed Table Centrifuge

Technical Parameter



Model	GT216C
Max Speed	16500rpm
Max RCF	26145 × g
Max Capacity	6 × 50ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Voltage	AC 220 ± 22V 50Hz 10A
Power	500W
Noise Level	≤ 62dB (A)
Net Weight	38kg
Size	480 × 360 × 330 (mm)
Rotor automatic recognition	Yes

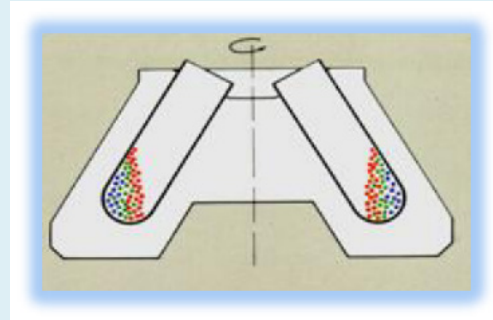
Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		24 × 1.5/2.0ml	16500rpm	26145 × g
2		12 × 5ml	15000rpm	15243 × g
3		32 × 1.5/2.0ml	14000rpm	19940 × g
4		8 × 8 × 0.2ml PCR Row	14000rpm	15032 × g
5		6 × 30ml Round bottom	13500rpm	17482 × g




Angle Rotor



» When the angle rotor is running, the centrifuge container and the rotating shaft form a fixed angle, and the sample is deposited at the bottom of the centrifuge tube and the side wall near the bottom.



■ Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (×g)
6		12 × 10ml	13000rpm	15228 × g
7		48 × 1.5/2.0ml	13000rpm	18327 × g
8		6 × 50ml Round bottom	11000rpm	12276 × g

High Speed Table Centrifuge



INTELLIGENT

Intelligent control system

- With five groups of optional programs and can store 99 program groups.
Electric lid lock.
- Long press the start/short-time key to realize instantaneous centrifugation.
- Up to 10 level acceleration/
 deceleration with Linear drive.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- Two modes can be set: start timing/
 arrival revolution timing.



Careful and safe

- With rotor automatic identification system.
- Over speed, over heat, unbalance protections with auto lid lock.
- Steel Structure, centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

* All products can be customized, designed and produced according to customer requirements.

GT318C High Speed Table Centrifuge

Technical Parameter



Model	GT318C
Max Speed	18000rpm
Max RCF	31115 × g
Max Capacity	4 × 100ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Voltage	AC 220 ± 22V 50Hz 10A
Power	750W
Noise Level	≤ 62dB (A)
Size	480 × 360 × 330 (mm)
Net Weight	38kg
Rotor automatic recognition	Yes

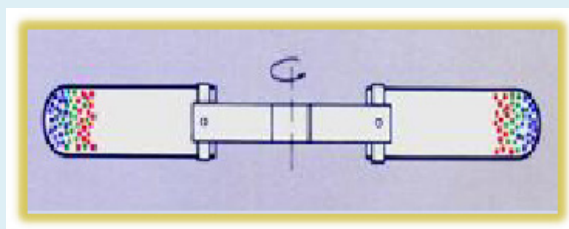
Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		24 × 1.5/2.0ml	18000rpm	31115 × g
2		12 × 5ml	15000rpm	18036 × g
3		32 × 1.5/2.0ml	14000rpm	19940 × g
4		8 × 8 × 0.2ml PCR Row	14000rpm	15032 × g
5		48 × 1.5/2.0ml	13000rpm	18327 × g
6		12 × 10ml	13000rpm	15228 × g


Swing-out Rotor



» When the swing-out rotor is running, the basket is horizontal, at right angles to the rotating shaft, and the sample is deposited at the bottom of the centrifuge tube.



Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF ($\times g$)
7		6 \times 50ml Round bottom	13000rpm	17146 $\times g$
8		6 \times 50ml Conical/round bottom	12000rpm	16227 $\times g$
9		12 \times 15ml Conical bottom	11000rpm	13730 $\times g$
10		4 \times 100ml	11000rpm	14298 $\times g$
Swing-out Rotor				
11		24 \times 1.5/2.0ml	13000rpm	16816 $\times g$
12		4 \times 100ml	4500rpm	3010 $\times g$
13		2 \times 2 \times 96 Micro-plate hole	4000rpm	2057 $\times g$
14		8 \times 50ml Conical bottom	4000rpm	2680 $\times g$

* All products can be customized, designed and produced according to customer requirements.

High Speed Table Centrifuge



INTELLIGENT

Intelligent control system

- Equipped with five groups of programs.
- Program group shortcut key, large storage space, can store 99 program groups, convenient to call at any time.
- Automatic electronic door lock.
- One key short-time centrifuge button.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- 10 gear acceleration /deceleration with linear drive.
- Two modes can be set: start timing/ arrival revolution timing.



Careful and safe

- With rotor automatic identification system.
- Over speed, over heat, unbalance protections with auto lid lock.
- Steel Structure, centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use. Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

* All products can be customized, designed and produced according to customer requirements.

GT320C High Speed Table Centrifuge

Technical Parameter



Model	GT320C
Max Speed	20000rpm
Max RCF	30677 × g
Max Capacity	4 × 250ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Voltage	AC 220 ± 22V 50Hz 10A
Power	750W
Noise Level	≤ 62dB (A)
Size	542 × 430 × 372 (mm)
Net Weight	50kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (×g)
Angle Rotor				
1		16 × 1.5/2.0ml	20000rpm	30677 × g
2		24 × 1.5/2.0ml	17500rpm	29410 × g
3		12 × 5ml	16000rpm	17344 × g
4		12 × 10ml	14000rpm	17660 × g
5		32 × 1.5/2.0ml	14000rpm	19940 × g
6		48 × 1.5/2.0ml	14000rpm	21255 × g

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
7		6 × 50ml Round bottom	13000rpm	17146 × g
8		6 × 50ml Conical/round bottom	12000rpm	16227 × g
9		12 × 15ml Conical bottom	12000rpm	16340 × g
10		4 × 100ml	11000rpm	14298 × g
11		6 × 100ml	11000rpm	14757 × g
12		8 × 50ml Conical/round bottom	10000rpm	12610 × g
13		60 × 1.5ml	14000rpm	16400 × g
14		40 × 15ml (W)	5000rpm	4949 × g
Swing-out Rotor				
15		4 × 100ml	4500rpm	3010 × g
16		4 × 250ml Round bottom	4500rpm	3848 × g
		4 × 250ml Oval bucket	4500rpm	3848 × g
		4 × 250ml Square bucket	4500rpm	3848 × g
17		2 × 2 × 96 Micro-plate hole	4500rpm	2603 × g

* All products can be customized, designed and produced according to customer requirements.

High Speed Table Centrifuge



INTELLIGENT

Intelligent control system

- High and low speed universal centrifuge with auto electric lid lock.
- With five groups of optional programs and can store 99 groups of program.
- One key short-time centrifuge button.
- Up to 10 level acceleration/ deceleration with Linear drive.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- Two modes can be set: start timing/ arrival revolution timing.



Careful and safe

- With rotor automatic identification system.
- Over speed, over heat, unbalance protections with auto lid lock.
- Steel Structure, centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Special noise reduction system.

* All products can be customized, designed and produced according to customer requirements.

GT420C High Speed Table Centrifuge

Technical Parameter



Model	GT420C
Max Speed	21000rpm
Max RCF	31060 × g
Max Capacity	4 × 750ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Voltage	AC 220 ± 22V 50Hz 10A
Power	1000W
Noise Level	≤ 62dB (A)
Size	580 × 465 × 395 (mm)
Net Weight	61kg
Rotor automatic recognition	Yes

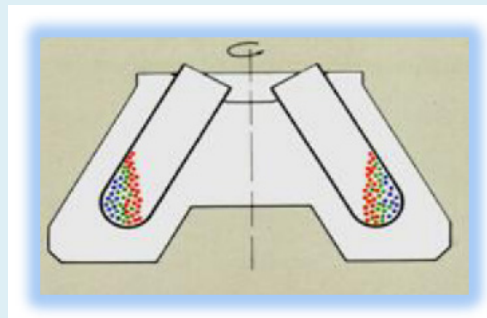
Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		12 × 1.5/2.0ml	21000rpm	31060 × g
2		12 × 5ml	18000rpm	21950 × g
3		24 × 1.5/2.0ml	16000rpm	24585 × g
4		12 × 10ml	15000rpm	20274 × g
5		48 × 1.5/2.0ml	15000rpm	24440 × g

Angle Rotor



» When the angle rotor is running, the centrifuge container and the rotating shaft form a fixed angle, and the sample is deposited at the bottom of the centrifuge tube and the side wall near the bottom.



Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF ($\times g$)
6		4 \times 100ml	14000rpm	23160 $\times g$
7		6 \times 50ml Round bottom	14000rpm	19885 $\times g$
8		8 \times 8 \times 0.2ml PCR Row	14000rpm	15032 $\times g$
9		12 \times 15ml Conical bottom	13000rpm	19177 $\times g$
10		6 \times 50ml Conical/round bottom	13000rpm	19045 $\times g$
11		8 \times 50ml Round bottom	12000rpm	16058 $\times g$
12		8 \times 50ml Conical/round bottom	11000rpm	15259 $\times g$
13		6 \times 100ml	11000rpm	14745 $\times g$

* All products can be customized, designed and produced according to customer requirements.

 Rotor Parameters

Rotor NO.	Rotor Pictures	Swing-out Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Swing-out Rotor				
14		4 × 250ml Round bottom	4200rpm	3352 × g
		4 × 250ml Round bottom (with biosafety lid)	4200rpm	3352 × g
		4 × 250ml Square bucket	4200rpm	3352 × g
15		4 × 500ml Round bottom	4200rpm	3510 × g
		4 × 500ml Round bottom (with biosafety lid)	4200rpm	3510 × g
		4 × 500ml Square bucket	4200rpm	3510 × g
16		4 × 750ml Round bottom	4200rpm	3648 × g
		4 × 750ml Round bottom (with biosafety lid)	4200rpm	3648 × g
		4 × 750ml Square bucket	4200rpm	3648 × g
17		4 × 2 × 96 Micro-plate hole	4200rpm	3046 × g
		Swing-out Rotor Square bucket	4200rpm	3046 × g

GT116C High Speed Table Centrifuge

Technical Parameter



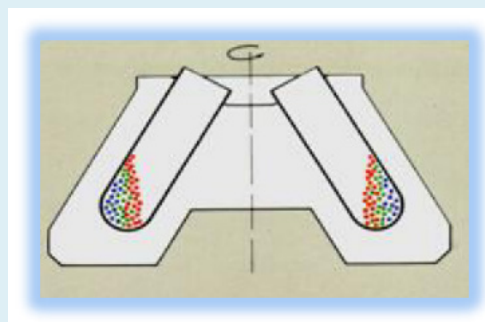
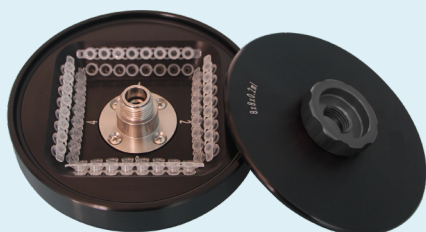
Model	GT116C
Max Speed	16500rpm
Max RCF	21615 × g
Max Capacity	12 × 5ml
Timer	1s ~ 99min59s
Revolutions/min	± 10r/min
Voltage	AC 220 ± 22V 50Hz 10A
Power	350W
Noise Level	≤ 62dB (A)
Size	360 × 270 × 250 (mm)
Net Weight	19kg

Product Features

- ◆ Microcomputer control with HD LCD display, driven by AC frequency conversion motor.
- ◆ Up to 10 level deceleration and acceleration control with 40 sets program groups.
- ◆ Steel Structure, centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment and low noise.
- ◆ Food grade silicone integrated seal ring, beautiful, high temperature resistant and Corrosion resistance.
- ◆ With over speed, imbalance, door cover protection, over current, rotor fault etc protection .
- ◆ Electronic traction structure design with ultra-high safety protection is adopted.

Angle Rotor

» When the angle rotor is running, the centrifuge container and the rotating shaft form a fixed angle, and the sample is deposited at the bottom of the centrifuge tube and the side wall near the bottom.



Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF ($\times g$)
Angle Rotor				
1		16 \times 1.5/2.0ml	16500rpm	20880 $\times g$
2		12 \times 5ml	15000rpm	18036 $\times g$
3		24 \times 1.5/2.0ml	15000rpm	21615 $\times g$
4		4 \times 8 \times 0.2ml PCR Row	15000rpm	14866 $\times g$
5		8 \times 8 \times 0.2ml PCR Row	14000rpm	15032 $\times g$
6		Capillary rotor 24 hole	12000rpm	13845 $\times g$

High Speed Table Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- With five groups of optional programs and can store 99 program groups .
- Electric lid lock.
- Long press the start/short-time key to realize instantaneous centrifugation.
- Up to 10 level acceleration/ deceleration with Linear drive.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown. Microcomputer control ,AC
- frequency conversion brush-less motor with fast speed and stable operation.
- Two modes can be set: start timing/ arrival revolution timing.
- ECO friendly refrigeration system with Special thermal insulation process.


SAFE

Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance etc protections .
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.

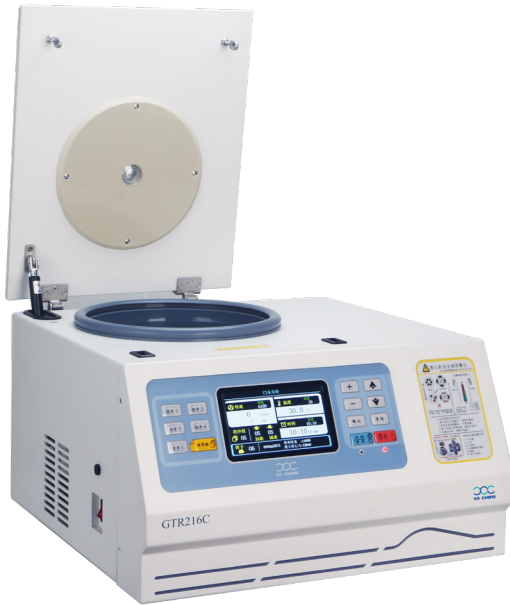

DETAIL

Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

GTR216C High Speed Table Refrigerated Centrifuge

Technical Parameter



Model	GTR216C
Max Speed	16500rpm
Max RCF	26145 × g
Max Capacity	6 × 50ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 10A
Power	800W
Noise Level	≤ 60dB (A)
Size	350 × 560 × 365 (mm)
Net Weight	71kg
Rotor automatic recognition	Yes

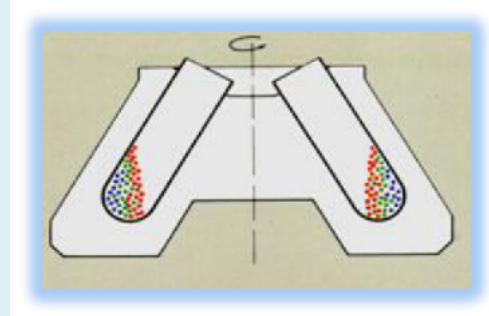
Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		24 × 1.5/2.0ml	16500rpm	26145 × g
2		12 × 5ml	15000rpm	15243 × g
3		32 × 1.5/2.0ml	14000rpm	19940 × g
4		8 × 8 × 0.2ml PCRRow	14000rpm	15032 × g
5		6 × 30ml Round bottom	13500rpm	17482 × g




Angle Rotor



» When the angle rotor is running, the centrifuge container and the rotating shaft form a fixed angle, and the sample is deposited at the bottom of the centrifuge tube and the side wall near the bottom.



Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF ($\times g$)
6		12 \times 10ml	13000rpm	15228 $\times g$
7		48 \times 1.5/2.0ml	13000rpm	18327 $\times g$
8		6 \times 50ml Round bottom	11000rpm	12276 $\times g$

High Speed Table Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- With five groups of user-defined preset programs and can store 99 program groups .
- Electric door lock can to open the lid automatically after the centrifugal operation.
- Long press the start/instantaneous key to realize instantaneous centrifugation.
- Up to 10 level acceleration/ deceleration with Linear drive.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- Two modes can be set: start timing/ arrival revolution timing.
- ECO friendly refrigeration system with Special thermal insulation process.



Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

* All products can be customized, designed and produced according to customer requirements.

W3-16R High Speed Table Refrigerated Centrifuge

Technical Parameter



Model	W3-16R
Max Speed	16500rpm
Max RCF	19175 × g
Max Capacity	4 × 100ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 15A
Power	800W
Noise Level	≤ 60dB (A)
Size	550 × 560 × 365 (mm)
Net Weight	71kg
Rotor automatic recognition	Yes

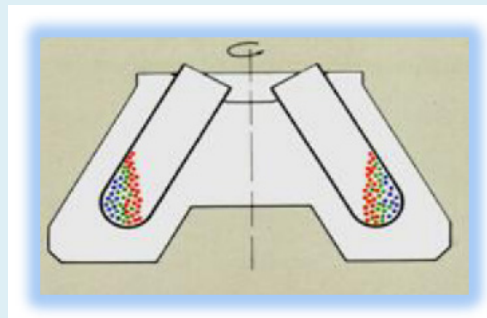
Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		12 × 1.5/2.0ml	16500rpm	19175 × g
2		12 × 5ml	15000rpm	18306 × g
3		24 × 1.5/2.0ml	14000rpm	18823 × g
4		8 × 8 × 0.2ml PCR Row	14000rpm	15032 × g
5		12 × 10ml	13000rpm	15228 × g

Angle Rotor



» When the angle rotor is running, the centrifuge container and the rotating shaft form a fixed angle, and the sample is deposited at the bottom of the centrifuge tube and the side wall near the bottom.



Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF ($\times g$)
6		6 \times 50ml Round bottom	12000rpm	14610 $\times g$
7		6 \times 50ml Conical/round bottom	11000rpm	13636 $\times g$
8		12 \times 15ml Conical bottom	11000rpm	13730 $\times g$
9		4 \times 100ml	10000rpm	11817 $\times g$

High Speed Table Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- It can store 99 groups of program and easy to call at any time.
- Electric door lock can to open the lid automatically after the centrifugal operation.
- Long press the start/instantaneous key to realize instantaneous centrifugation.
- Up to 10 level acceleration/ deceleration with Linear drive.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- Two modes can be set: start timing/ arrival revolution timing.
- ECO friendly refrigeration system with Special thermal insulation process.



Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

* All products can be customized, designed and produced according to customer requirements.

GTR318C High Speed Table Refrigerated Centrifuge

Technical Parameter



Model	GTR318C
Max Speed	18000rpm
Max RCF	31115 × g
Max Capacity	4 × 100ml
Timer	1s ~ 99h59min
Revolutions/min	±10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	±1.0°C
Voltage	AC 220 ± 22V 50Hz 15A
Power	1200W
Noise Level	≤ 60dB (A)
Size	550x560x365 (mm)
Net Weight	71kg
Rotor automatic recognition	Yes

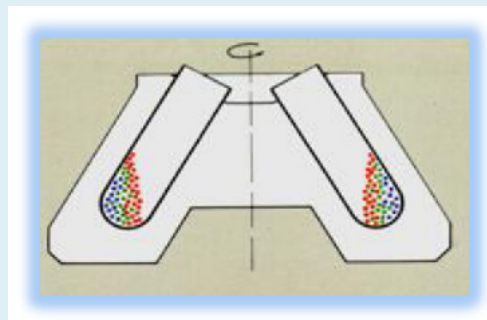
Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		24 × 1.5/2.0ml	18000rpm	31115 × g
2		12 × 5ml	15000rpm	18306 × g
3		32 × 1.5/2.0ml	14000rpm	19940 × g
4		8 × 8 × 0.2ml PCR Row	14000rpm	15032 × g
5		48 × 1.5/2.0ml	13000rpm	18327 × g
6		12 × 10ml	13000rpm	15228 × g

Angle Rotor



» When the angle rotor is running, the centrifuge container and the rotating shaft form a fixed angle, and the sample is deposited at the bottom of the centrifuge tube and the side wall near the bottom.



Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF ($\times g$)
7		6 \times 50ml Round bottom	13000rpm	17146 $\times g$
8		6 \times 50ml Conical/round bottom	12000rpm	16227 $\times g$
9		12 \times 15ml Conical bottom	11000rpm	13730 $\times g$
10		4 \times 100ml	11000rpm	14298 $\times g$
Swing-out Rotor				
11		24 \times 1.5/2.0ml	13000rpm	16816 $\times g$
12		4 \times 100ml	4500rpm	3010 $\times g$
13		2 \times 2 \times 96 Micro-plate hole	4000rpm	2057 $\times g$
14		8 \times 50ml Conical bottom	4000rpm	2680 $\times g$

* All products can be customized, designed and produced according to customer requirements.

High Speed Table Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- With five groups of user-defined preset programs that can be called by one key.
- Can store 99 groups of program and with shortcut key.
- Auto electric door lock;
- Long press the start/instantaneous key to realize instantaneous centrifugation.
- Up to 10 level acceleration/ deceleration with Linear drive.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- Two modes can be set: start timing/ arrival revolution timing.
- ECO friendly refrigeration system with Special thermal insulation process.



Careful and safe

- With rotor automatic identification system .
- Full steel inner cavity protective cover.
- Over speed,over heat,unbalance protections and ensure safe operation.



Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge lid with one time press.
- Special noise reduction system.

GTR320C High Speed Table Refrigerated Centrifuge

Technical Parameter



Model	GTR320C
Max Speed	20000rpm
Max RCF	31115 × g
Max Capacity	4 × 250ml
Timer	1s ~ 99h59min
Revolutions/min	±10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	±1.0°C
Voltage	AC 220 ± 22V 50Hz 15A
Power	1200W
Noise Level	≤ 60dB (A)
Size	560x570x370 (mm)
Net Weight	110kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		16 × 1.5/2.0ml	20000rpm	30677 × g
2		24 × 1.5/2.0ml	18000rpm	31115 × g
3		12 × 5ml	16000rpm	17344 × g
4		12 × 10ml	16000rpm	23068 × g
5		32 × 1.5/2.0ml	16000rpm	26044 × g
6		48 × 1.5/2.0ml	16000rpm	27762 × g

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
7		12 × 15ml Conical bottom	14000rpm	22241 × g
8		6 × 50ml Round bottom	13000rpm	17146 × g
9		6 × 50ml Conical/round bottom	12500rpm	17608 × g
10		4 × 100ml	12000rpm	17016 × g
11		6 × 100ml	12000rpm	17548 × g
12		8 × 50ml Conical/round bottom	10000rpm	12611 × g
13		60 × 1.5ml	15000rpm	18826 × g
14		40 × 15ml (W)	5500rpm	5952 × g
Swing-out Rotor				
15		4 × 100ml	5000rpm	3717 × g
16		4 × 250ml Round bottom	5000rpm	4751 × g
		4 × 250ml Oval bucket	5000rpm	4751 × g
		4 × 250ml Square bucket	5000rpm	4751 × g
17		2 × 2 × 96 Micro-plate hole	4500rpm	2603 × g

* All products can be customized, designed and produced according to customer requirements.

High Speed Table Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- Auto electric door lock;
Can store 99 groups of program and with shortcut key.
- Up to 10 level acceleration/
deceleration with Linear drive.
With five groups of user-defined
preset programs that can be called
by one key.
- Long press the start/instantaneous
key to realize instantaneous
centrifugation.
- High and low speed universal
centrifuge, high compatibility with
multiple rotors.



EXCELLENT

Excellent kernel performance

- Microcomputer control with HD large
LCD display, driven by AC frequency
conversion brush-less motor.
- Two modes can be set: start timing/
arrival revolution timing.
- ECO friendly refrigeration system
with Special thermal insulation
process.



Careful and safe

- Automatic identification rotors and speed limit control.
- Full steel inner cavity protective cover.
- Over speed, over heat, unbalance protections and ensure safe operation.



Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge lid with one time press.
- Special noise reduction system .

GTR420C High Speed Table Refrigerated Centrifuge

Technical Parameter



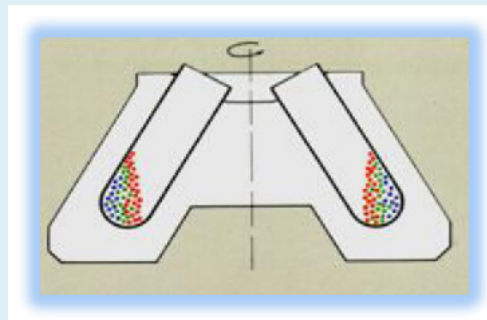
Model	GTR420C
Max Speed	21000rpm
Max RCF	32868 × g
Max Capacity	4 × 750ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 15A
Power	1500W
Noise Level	≤ 60dB (A)
Size	660 × 730 × 445mm
Net Weight	123kg
Automatic rotor identification	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		12 × 1.5/2.0ml	21000rpm	31061 × g
2		12 × 5ml	18000rpm	21951 × g
3		24 × 1.5/2.0ml	18500rpm	32868 × g
4		12 × 10ml	15000rpm	20274 × g
5		48 × 1.5/2.0ml	15000rpm	24400 × g

Angle Rotor

» When the angle rotor is running, the centrifuge container and the rotating shaft form a fixed angle, and the sample is deposited at the bottom of the centrifuge tube and the side wall near the bottom.



Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF ($\times g$)
6		4 \times 100ml	14000rpm	23161 $\times g$
7		12 \times 15ml Conical bottom	14000rpm	22241 $\times g$
8		6 \times 50ml Round bottom	14000rpm	19885 $\times g$
9		8 \times 8 \times 0.2ml PCR Row	14000rpm	15032 $\times g$
10		6 \times 50ml Conical/round bottom	13000rpm	19045 $\times g$
11		8 \times 50ml Round bottom	12000rpm	15615 $\times g$
12		8 \times 50ml Conical/round bottom	11000rpm	13493 $\times g$
13		6 \times 100ml	11000rpm	14745 $\times g$

* All products can be customized, designed and produced according to customer requirements.



Rotor Parameters

Rotor NO.	Rotor Pictures	Swing-out Rotor Capacity (ml)	Max Speed (r/min)	Max RCF ($\times g$)
Swing-out Rotor				
14		4 \times 250ml Round bottom	4200rpm	3352 $\times g$
		4 \times 250ml Round bottom (with biosafety lid)	4200rpm	3352 $\times g$
		4 \times 250ml Square bucket	4200rpm	3352 $\times g$
15		4 \times 500ml Round bottom	4200rpm	3510 $\times g$
		4 \times 500ml Round bottom (with biosafety lid)	4200rpm	3510 $\times g$
		4 \times 500ml Square bucket	4200rpm	3510 $\times g$
16		4 \times 750ml Round bottom	4200rpm	3648 $\times g$
		4 \times 750ml Round bottom (with biosafety lid)	4200rpm	3648 $\times g$
		4 \times 750ml Square bucket	4200rpm	3648 $\times g$
17		4 \times 2 \times 96 Micro-plate hole	4200rpm	3046 $\times g$
		Swing-out Rotor Square bucket	4200rpm	3046 $\times g$

High Speed Table Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- Automatically calculate RCF,PRM and RCF switching freely .
- Can store 99 groups of program and with shortcut key.
- Up to 10 level acceleration/ deceleration with Linear drive.
- With five groups of user-defined preset programs that can be called by one key.
- Long press the start/instantaneous key to realize instantaneous centrifugation.



EXCELLENT

Excellent kernel performance

- Two modes can be set: start timing/ arrival revolution timing.
- Imported energy-efficient ECO friendly refrigeration system .
- Microcomputer control with HD large LCD display,driven by AC frequency conversion brush-less motor.



Careful and safe

- Automatic identification rotors and speed limit control.
- Full steel inner cavity protective cover.
- Over speed, over heat, unbalance protections and ensure safe operation.



Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge lid with one time press.
- Special noise reduction system .

* All products can be customized, designed and produced according to customer requirements.

Technical Parameter



Model	4-25R
Max Speed	25000rpm
Max RCF	50803 × g
Max Capacity	6 × 100ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 15A
Power	1500W
Noise Level	≤ 62dB (A)
Size	660 × 730 × 445mm
Net Weight	123kg
Rotor automatic recognition	Yes

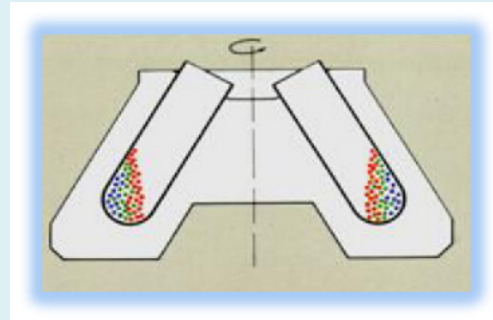
Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle rotor				
1		12 × 1.5/2.0ml Titanium alloy	25000rpm	44720 × g
2		24 × 1.5/2.0ml	23000rpm	50803 × g
3		12 × 5ml	20000rpm	27100 × g
4		12 × 10ml	19000rpm	32529 × g
5		48 × 1.5/2.0ml	19000rpm	39149 × g






Angle Rotor



- » When the angle rotor is running, the centrifuge container and the rotating shaft form a fixed angle, and the sample is deposited at the bottom of the centrifuge tube and the side wall near the bottom.



Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF ($\times g$)
6		6 \times 50ml Round bottom	16500rpm	27622 $\times g$
7		8 \times 50ml Round bottom	16000rpm	28549 $\times g$
8		6 \times 50ml Conical/round bottom	15000rpm	25356 $\times g$
9		12 \times 15ml Conical bottom	14000rpm	22241 $\times g$
10		6 \times 100ml	13500rpm	22209 $\times g$

High Speed Table Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- Automatically calculate RCF,PRM and RCF switching freely .
- Can store 99 groups of program and with shortcut key.
- Up to 10 level acceleration/ deceleration with Linear drive.
- With five groups of user-defined preset programs that can be called by one key.
- Long press the start/instantaneous key to realize instantaneous centrifugation.



EXCELLENT

Excellent kernel performance

- Two modes can be set: start timing/ arrival revolution timing.
- Imported energy-efficient ECO friendly refrigeration system .
- Microcomputer control with HD large LCD display,driven by AC frequency conversion brush-less motor.


SAFE

Careful and safe

- Full steel inner cavity protective cover with electronic lock.
- Automatic identification rotors and speed limit control.
- Over speed, over heat, unbalance protections and ensure safe operation.


DETAIL

Intimate detail design

- With accompanying professional tools.
- The machine has an operation SOP guide map, which is more convenient for laboratory workers to use .
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument. Equipped with rotor lid that can be quickly locked.
- Ergonomic, low opening height, close the centrifuge lid with one time press.
- Special noise reduction system .

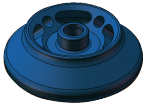


4-30R High Speed Table Refrigerated Centrifuge

Technical Parameter



Model	4-30R
Max Speed	30000rpm
Max RCF	62400 × g
Max Capacity	10 × 5ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 15A
Power	1500W
Noise Level	≤ 62dB (A)
Size	660 × 730 × 445mm
Net Weight	123kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		4 × 1.5/2.0ml Titanium alloy	30000rpm	62400 × g
2		12 × 1.5/2.0ml Titanium alloy	25000rpm	44021 × g
3		12 × 5ml	20000rpm	27100 × g

Technical Parameter

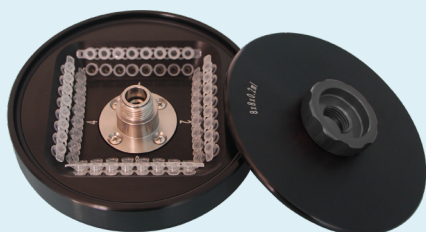


Model	GTR116C
Max Speed	16500rpm
Max RCF	21615 × g
Max Capacity	12 × 5ml
Timer	1s ~ 99min59s
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 10A
Power	550W
Noise Level	≤ 60dB (A)
Size	460 × 335 × 330 (mm)
Net Weight	48kg
Rotor automatic recognition	无

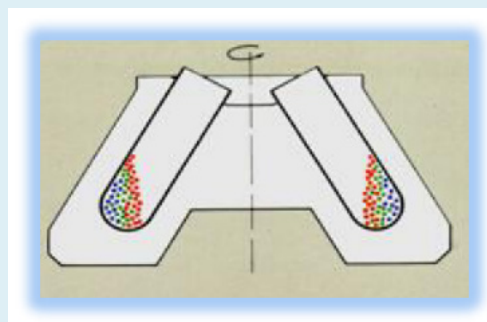
Product Features

- ◆ Up to 10 level deceleration and acceleration control with 40 sets program groups.
- ◆ With over speed, imbalance, door cover protection, over current, rotor fault etc protection.
- ◆ Microcomputer control with HD LCD display, driven by AC frequency conversion motor.
- ◆ Steel Structure, centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment and low noise.
- ◆ Food grade silicone integrated seal ring, high temperature resistance and corrosion resistance.
- ◆ Imported energy-efficient ECO friendly refrigeration system.


Angle Rotor



- » When the angle rotor is running, the centrifuge container and the rotating shaft form a fixed angle, and the sample is deposited at the bottom of the centrifuge tube and the side wall near the bottom.



Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF ($\times g$)
Angle Rotor				
1		16 \times 1.5/2.0ml	16500rpm	20880 $\times g$
2		12 \times 5ml	15000rpm	18036 $\times g$
3		24 \times 1.5/2.0ml	15000rpm	21615 $\times g$
4		4 \times 8 \times 0.2ml PCR Row	15000rpm	14866 $\times g$
5		8 \times 8 \times 0.2ml PCR Row	14000rpm	15032 $\times g$
6		Capillary rotor 24 hole	12000rpm	13845 $\times g$

High Speed Table Refrigerated Centrifuge



Product Features

- ⦿ 3D HD LCD full touch screen plus multi-function knob Home key .
- ⦿ 15 kinds of accelerate and decelerate control.
- ⦿ The user can set the password to lock the host or parameters to prevent misoperation.
- ⦿ One key precooling and instantaneous centrifugation functions are provided.
- ⦿ Can store 99 groups of program , 99 use records and fault records can be traced.
- ⦿ Two timing modes are available, starting timing and reaching speed timing.
- ⦿ High torque variable frequency motor, free of maintenance.
- ⦿ Ultra quiet refrigeration compressor unit, the temperature can be controlled below -5°C under the upper limit speed.
- ⦿ With Food grade integrated silicone sealing ring and high quality hydraulic rod.
- ⦿ Full automatic identification system and electronic self-priming door lock.
- ⦿ The humanized design is convenient and quick to operate, the parameter setting is directly digital input, and the intelligent status prompt is accurate to one digit.
- ⦿ Over speed, over temperature, over current, over voltage, and over temperature etc protection functions.
- ⦿ Unique noise reduction system.



Self-developed HMC system

- » 15 kinds of accelerate and decelerate control.
- » Can store 99 groups of program , 99 use records and fault records can be traced.
- » Two timing modes are available, starting timing and reaching speed timing.
- » Password lock function, users can set password to lock the host or parameters to prevent misoperation.
- » One key precooling.
- » Humanized design, convenient and fast operation with Electronic manual.



Touch Screen

GR16C High Speed Table Refrigerated Centrifuge

Technical Parameter

Model	GR16C		
Max Speed	16000rpm	Voltage	AC 220 ± 22V 50Hz 20A
Max RCF	27762 × g	Power	2300W
Max Capacity	4 × 1000ml	Noise Level	65dB (A)
Timer	1s~99h59min59s	Size	770 × 710 × 490mmm
Revolutions/min	± 10r/min	Net Weight	143Kg
Temp Range	-20°C~40°C	Rotor pautomatic recognition	Yes
Temp Accuracy	± 1.0°C	/	/

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		48 × 1.5/2.0ml Double row	16000rpm	27762 × g
2		30 × 1.5/2.0ml Single row	15500rpm	26859 × g
3		18 × 5ml Single row	15000rpm	22010 × g
4		8 × 50ml Conical/round bottom	12000rpm	18160 × g
5		6 × 100ml	11000rpm	14745 × g
6		12 × 50ml Conical/round bottom	10000rpm	15383 × g
7		6 × 250ml	10000rpm	15093 × g

4 × 1000ml Swing-out Rotor



- » Many adapters are selected for centrifugation of 0.2ml to 1000ml centrifuge tubes, reagent bottles and working plates.
- » Universal hanging basket and universal adapter design can accommodate working plate and centrifuge tube at the same time.
- » Save the purchase cost, without additional work plate hanging basket.
- » The basket and adapter can be sterilized under high temperature and pressure.




Tube Adapter:
4 × 10 × 50ml



Tube Adapter:
4 × 24 × 15ml



Micro-plate
Adapter:
4 × 2 × 96 Hole

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (×g)
Swing-out Rotor				
8		4 × 1000ml	4200rpm	3940 × g
Adapter	Micro-plate bucket 4 × 2 × 96hole		4 × 500ml Sharp bottom	
	4 × 10 × 50ml Conical/round bottom		4 × 250ml Sharp bottom	
	4 × 24 × 15ml Conical/round bottom		8 × 250ml Round bottom	
	4 × 750ml Round bottom		140 × 10ml Blood collection tube	
	4 × 500ml Round bottom		196 × 2-7ml Blood collection tube	

Low Speed Table centrifuge



INTELLIGENT

Intelligent control system

- Equipped with five groups of programs.
- Program group shortcut key, large storage space, can store 99 program groups, convenient to call at any time.
- Automatic electronic door lock.
- One key short-time centrifuge button.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- 10 gear acceleration /deceleration with linear drive.
- Two modes can be set: start timing/ arrival revolution timing.



Careful and safe

- With rotor automatic identification system .
Over speed,over heat,unbalance
- protections with auto lid lock.
- Steel Structure,centrifuge chamber made
of stainless steel with Environmentally
friendly anti-corrosion coating treatment.



Intimate detail design

- Special noise reduction system.
An intimate tool rack is provided for
accompanying tools to guard the
instrument at all times.
- The front of the fuselage is designed
with an operation SOP guide map,
which makes it easier and more
standard for laboratory personnel to
use the instrument.
- Equipped with rotor lid that can be
quickly locked for easy use.
- Ergonomic, low opening height, close
the centrifuge lid with one press.

* All products can be customized, designed and produced according to customer requirements.

DT35C Low Speed Table Centrifuge














Technical Parameter



Model	DT35C
Max Speed	5500rpm
Max RCF	4919 × g
Max Capacity	4 × 250ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Voltage	AC 220 ± 22V 50Hz 10A
Power	550W
Noise Level	≤ 62dB (A)
Size	545 × 330 × 365 (mm)
Net Weight	48kg
Automatic rotor identification	Yes

Rotor Parameter

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Capacity (r/min)	Max RCF (× g)
Angle Rotor				
1		6 × 50ml (W)	5500rpm	3645 × g
2		24 × 15ml (W)	5000rpm	4145 × g
Swing-out rotor				
3		4 × 50ml	4000rpm	2951 × g
		4 × 100ml	4000rpm	2951 × g
		8 × 50ml	4000rpm	2951 × g

Rotor NO.	Rotor picture	Rotor Capacity (ml)	Max Capacity (r/min)	Max RCF (× g)
3		8 × 100ml	4000rpm	2951 × g
		16 × 10/15ml Optional	4000rpm	2951 × g
		24 × 10/15ml Optional	4000rpm	2951 × g
		32 × 10/15ml Optional	4000rpm	2951 × g
		48 × 2~7ml Blood collection tube	4000rpm	2951 × g
		64 × 5ml Blood collection tube	4000rpm	2951 × g
4		4 × 250ml Round bottom	4000rpm	3040 × g
		4 × 250ml Round bottom (with biosafety lid)	4000rpm	3040 × g
		4 × 250ml Oval cup	4000rpm	3040 × g
		56 × 5ml Blood collection tube	4000rpm	3040 × g
		16 × 50ml Conical/round bottom	4000rpm	3040 × g
		36 × 15ml	4000rpm	3040 × g
5		Micro-plate 2 × 2 × 96 hole	4000rpm	2057 × g

* All products can be customized, designed and produced according to customer requirements.

Low Speed Table Centrifuge



INTELLIGENT

Intelligent control system

- Equipped with five groups of programs.
- Program group shortcut key, can store 99 program groups, convenient to call at any time.
- Automatic electronic door lock.
- With instantaneous and continuous centrifugation functions.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- 10 gear acceleration /deceleration with linear drive.
- Two modes can be set: start timing/ arrival revolution timing.



Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



Intimate detail design

- Special noise reduction system.
- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- Equipped with rotor lid that can be quickly locked for easy use.






DT36C Low Speed Table Centrifuge

Technical Parameter



Model	DT36C
Max Speed	6500rpm
Max RCF	5091 × g
Max Capacity	4 × 250ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Voltage	AC 220 ± 22V 50Hz 10A
Power	550W
Noise Level	≤ 62dB (A)
Size	545 × 330 × 365 (mm)
Net Weight	48kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		6 × 50ml (W)	6500rpm	5091 × g
2		40 × 15ml (W)	5000rpm	4919 × g
Swing-out Rotor				
3		4 × 50ml	4200rpm	3254 × g
		4 × 100ml	4200rpm	3254 × g
		8 × 50ml	4200rpm	3254 × g

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
3		8 × 100ml	4200rpm	3254 × g
		16 × 10/15ml Optional	4200rpm	3254 × g
		24 × 10/15ml Optional	4200rpm	3254 × g
		32 × 10/15ml Optional	4200rpm	3254 × g
		48 × 2~7ml Blood collection tube	4200rpm	3254 × g
		64 × 5ml Blood collection tube	4200rpm	3254 × g
4		4 × 250ml Round bottom	4200rpm	3352 × g
		4 × 250ml Round bottom (with biosafety lid)	4200rpm	3352 × g
		4 × 250ml Oval bucket	4200rpm	3352 × g
		56 × 5ml Blood collection tube	4200rpm	3352 × g
		16 × 50ml Conical/round bottom	4200rpm	3352 × g
		36 × 15ml	4200rpm	3352 × g
5		Micro-plate 2 × 2 × 96 hole	4200rpm	2267 × g

* All products can be customized, designed and produced according to customer requirements.

Low Speed Table Centrifuge



INTELLIGENT

Intelligent control system

- Five groups of programs with humanized design.
- Program group shortcut key, can store 99 groups of program, convenient to call at any time.
- Automatic electronic door lock.
- With instantaneous and continuous centrifugation functions.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control, AC frequency conversion brush-less motor with fast speed and stable operation.
- 10 gears acceleration /deceleration with linear drive.
- Two modes can be set: start timing/ arrival revolution timing.



Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



Intimate detail design

- Special noise reduction system.
- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- With an operation SOP guide map, which makes it easier and more standard for laboratory workers.
- Equipped with rotor lid that can be quickly locked for easy use.

* All products can be customized, designed and produced according to customer requirements.

DT45C Low Speed Table Centrifuge

Technical Parameter



Model	DT45C
Max Speed	5500rpm
Max RCF	5952 × g
Max Capacity	4 × 750ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Voltage	AC 220 ± 22V 50Hz 10A
Power	1000W
Noise Level	≤ 62dB (A)
Size	580 × 465 × 395 (mm)
Net Weight	61kg
Rotor automatic recognition	Yes



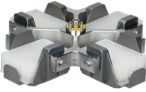


Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		40 × 15ml (W)	5500rpm	5952 × g
2		6 × 50ml (W)	5500rpm	3645 × g
Swing-out Rotor				
3		96 × 2~7ml Blood collection tube	4000rpm	3184 × g
		100 × 2~7ml Blood collection tube	4000rpm	3184 × g
		120 × 2~7ml Blood collection tube	4000rpm	3184 × g

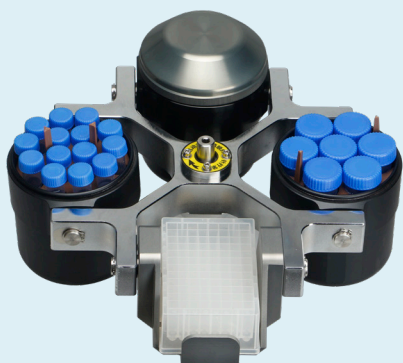
Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
4		4 × 750ml Round bottom	4000rpm	3309 × g
		4 × 750ml Round bottom (with biosafety lid)	4000rpm	3309 × g
		4 × 750ml Square bucket	4000rpm	3309 × g
5		4 × 500ml Round bottom	4000rpm	3184 × g
		4 × 500ml Round bottom (with biosafety lid)	4000rpm	3184 × g
		4 × 500ml Square bucket	4000rpm	3184 × g
		4 × 500ml Sharp bucket (Corning tube)	4000rpm	3184 × g
6		4 × 250ml Round bottom	4000rpm	3040 × g
		4 × 250ml Round bottom (with biosafety lid)	4000rpm	3040 × g
		4 × 250ml Square bucket	4000rpm	3040 × g
		4 × 250ml Sharp bucket (Corning tube)	4000rpm	3040 × g
		6 × 250ml Round bottom	4000rpm	3040 × g
		56 × 5ml Blood collection tube tube	4000rpm	3040 × g

* All products can be customized, designed and produced according to customer requirements.

Rotor Parameters

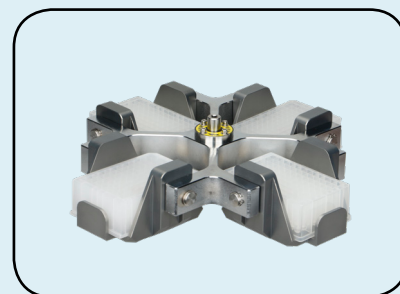
Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
6		16 × 50ml Conical/round bottom	4000rpm	3040 × g
		36 × 15ml	4000rpm	3040 × g
7		Micro-plate 4 × 2 × 96 hole	4000rpm	2763 × g
		Swing-out Rotor Square bucket	4000rpm	2763 × g
8		Micro-plate 2 × 2 × 96 hole	4000rpm	2057 × g

Swing-out Roto



*This is a multi-function display diagram and cannot be used directly

- » A variety of adapters are suitable for centrifugation of 0.2ml to 750ml different test tubes and reagents;
- » Working plate basket is suitable for ordinary working plate and deep hole plate;
- » Air tight hanging cup cover is optional, which is safer when centrifuging dangerous samples;
- » Hanging cup. The cup cover and adapter can be sterilized under high temperature and pressure.



Low Speed Table Centrifuge



INTELLIGENT

Intelligent control system

- Equipped with five groups of user-defined preset programs.
- Can store 99 program groups, convenient to call at any time.
- Automatic electronic door lock.
- One key short-time centrifuge button.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- 10 gear acceleration /deceleration with linear drive.
- Two modes can be set: start timing/ arrival revolution timing.



Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.





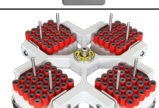
* All products can be customized, designed and produced according to customer requirements.

Technical Parameter


















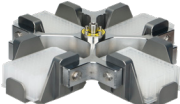


Model	DT46C
Max Speed	6500rpm
Max RCF	5952 × g
Max Capacity	4 × 750ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Voltage	AC 220 ± 22V 50Hz 10A
Power	1000W
Noise Level	≤ 62dB (A)
Size	580 × 465 × 395 (mm)
Net Weight	61kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		6 × 50ml (W)	6500rpm	5091 × g
2		40 × 15ml (W)	5500rpm	5952 × g
Swing-out Rotor				
3		96 × 2~7ml Blood collection tube	4200rpm	3510 × g
		100 × 2~7ml Blood collection tube	4200rpm	3510 × g
		120 × 2~7ml Blood collection tube	4200rpm	3510 × g

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
4		4 × 750ml Round bottom	4200rpm	3648 × g
		4 × 750ml Round bottom (with biosafety lid)	4200rpm	3648 × g
		4 × 750ml Square cup	4200rpm	3648 × g
5		4 × 500ml Round bottom	4200rpm	3510 × g
		4 × 500ml Round bottom (with biosafety lid)	4200rpm	3510 × g
		4 × 500ml Square cup	4200rpm	3510 × g
		4 × 500ml Conical bottom	4200rpm	3510 × g
6		4 × 250ml Round bottom	4200rpm	3352 × g
		4 × 250ml Round bottom (with biosafety lid)	4200rpm	3352 × g
		4 × 250ml Square cup	4200rpm	3352 × g
		4 × 250ml Conical bottom	4200rpm	3352 × g
		6 × 250ml Round bottom	4200rpm	3352 × g
		56 × 5ml Blood collection tube	4200rpm	3352 × g

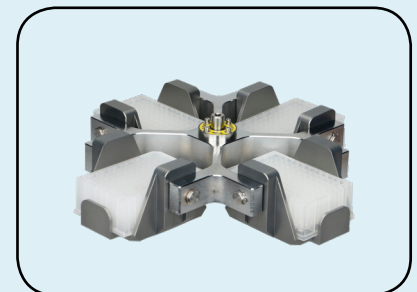
Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
6		16 × 50ml Conical/round bottom	4200rpm	3352 × g
		36 × 15ml	4200rpm	3352 × g
7		Micro-plate 4 × 2 × 96 hole	4200rpm	3046 × g
		Swing-out Rotor Square bucket	4200rpm	3046 × g
8		Micro-plate 2 × 2 × 96 hole	4200rpm	2267 × g

Swing-out Rotor



*This is a multi-function display diagram and cannot be used directly

- » A variety of adapters are suitable for centrifugation of 0.2ml to 750ml different test tubes and reagents;
- » Working plate basket is suitable for ordinary working plate and deep hole plate;
- » Air tight hanging cup cover is optional, which is safer when centrifuging dangerous samples;
- » Hanging cup. The cup cover and adapter can be sterilized under high temperature and pressure.



Low Speed Table Centrifuge



INTELLIGENT

Intelligent control system

- Equipped with five groups of user-defined preset programs.
- Program group shortcut key, large storage space, can store 99 program groups.
- Automatic electronic door lock.
- One key short-time centrifuge button.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- 10 gear acceleration /deceleration with linear drive.
- Two modes can be set: start timing/ arrival revolution timing.



Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

* All products can be customized, designed and produced according to customer requirements.

2-6C Low Speed Table Centrifuge

Technical Parameter

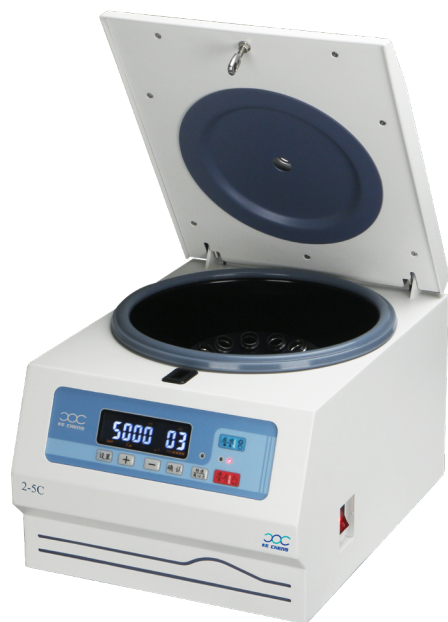


Model	2-6C
Max Speed	6000rpm
Max RCF	4338 × g
Max Capacity	4 × 100ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Voltage	AC 220 ± 22V 50/60Hz 10A
Power	300W
Noise Level	≤ 62dB (A)
Size	500 × 360 × 330 (mm)
Net Weight	31kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		12 × 15ml (W)	6000rpm	4226 × g
2		6 × 50ml (W)	6000rpm	4338 × g
Swing-out Rotor				
3		4 × 50ml	4200rpm	2760 × g
4		4 × 100ml	4200rpm	2760 × g
5		16 × 15ml	4200rpm	2760 × g
6		24 × 10ml	4200rpm	2760 × g

Technical Parameter







Model	2-5C
Max Speed	5000rpm
Max RCF	3013 × g
Max Capacity	6 × 50ml
Timer	1s ~ 99min
Revolutions/min	± 10r/min
Voltage	AC 220 ± 22V 50/60Hz 10A
Power	150W
Noise Level	≤ 62dB (A)
Size	420 × 320 × 265 (mm)
Net Weight	19kg

Product Features

- ◆ Microcomputer control system with HD LCD display, driven by large torque variable frequency motor.
- ◆ Adopts a three-layer special anti-collision protection structure, with special noise reduction technology.
- ◆ Steel structure, centrifugal chamber made of stainless steel with environmental protection anti-corrosion coating, which is corrosion resistant and acid alkali resistant.
- ◆ 10 gear acceleration /deceleration with linear drive.

- ◆ Food grade silicone integrated seal ring, beautiful and durable, high temperature resistant, anti-aging, anti-corrosion, no deformation and cracking.
- ◆ Large capacity storage of 40 sets of program groups. Automatic calculation and display of speed, RCF, time etc.
- ◆ Over-speed, imbalance, door cover protection, over-current, rotor error etc protections.
- ◆ Adopted Ultra-high safety protection with low noise and higher safety.

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		12 × 15ml (W)	5000rpm	2934 × g
2		6 × 50ml (W)	5000rpm	3013 × g
3		12 × 20ml	4000rpm	2250 × g
4		24 × 10ml	4000rpm	2200 × g

* All products can be customized, designed and produced according to customer requirements.

Low Speed Table Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- Equipped with five groups of programs.
- Program group shortcut key, large storage space, can store 99 program groups, convenient to call at any time.
- Automatic electronic door lock.
- One key short-time centrifuge button.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- 10 gear acceleration /deceleration with linear drive.
- Two modes can be set: start timing/ arrival revolution timing.



Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- Equipped with a rotor lid that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

* All products can be customized, designed and produced according to customer requirements.






DTR35C Low Speed Table Refrigerated Centrifuge








Technical Parameter



Model	DTR35C
Max Speed	5500rpm
Max RCF	4919 × g
Max Capacity	4 × 250ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 10A
Power	1000W
Noise Level	≤ 60dB (A)
Size	595 × 660 × 365 (mm)
Net Weight	89kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		6 × 50ml (W)	5500rpm	3645 × g
2		40 × 15ml (W)	5000rpm	4919 × g
Swing-out Rotor				
3		4 × 50ml	4000rpm	2951 × g
		4 × 100ml	4000rpm	2951 × g
		8 × 50ml	4000rpm	2951 × g

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
3		8 × 100ml	4000rpm	2951 × g
		16 × 10/15ml Optional	4000rpm	2951 × g
		24 × 10/15ml Optional	4000rpm	2951 × g
		32 × 10/15ml Optional	4000rpm	2951 × g
		48 × 2~7ml Blood collection tube	4000rpm	2951 × g
		64 × 5ml Blood collection tube	4000rpm	2951 × g
4		4 × 250ml Round bottom	4000rpm	3040 × g
		4 × 250ml Round bottom (with biosafety lid)	4000rpm	3040 × g
		4 × 250ml Oval cup	4000rpm	3040 × g
		56 × 5ml Blood collection tube	4000rpm	3040 × g
		16 × 50ml Conical/round bottom	4000rpm	3040 × g
		36 × 15ml	4000rpm	3040 × g
5		Micro-plate 2 × 2 × 96 hole	4000rpm	2057 × g

* All products can be customized, designed and produced according to customer requirements.

Low Speed Table Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- Equipped with five groups of programs.
- Program group shortcut key, can store 99 program groups, convenient to call at any time.
- Automatic electronic door lock.
- With instantaneous and continuous centrifugation functions.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- 10 gear acceleration /deceleration with linear drive.
- Two modes can be set: start timing/ arrival revolution timing.



Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



Intimate detail design

- Special noise reduction system.
- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- Equipped with rotor lid that can be quickly locked for easy use.

* All products can be customized, designed and produced according to customer requirements.






DTR36C Low Speed Table Refrigerated Centrifuge

Technical Parameter



Model	DTR36C
Max Speed	6500rpm
Max RCF	5091 × g
Max Capacity	4 × 250ml
Timer	1s ~ 99h59min
Revolutions/min	±10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	±1.0°C
Voltage	AC 220 ± 22V 50Hz 10A
Power	1000W
Noise Level	≤ 60dB (A)
Size	595 × 660 × 365 (mm)
Net Weight	89kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		6 × 50ml (W)	6500rpm	5091 × g
2		40 × 15ml (W)	5000rpm	4919 × g
Swing-out Rotor				
3		4 × 50ml	4200rpm	3254 × g
		4 × 100ml	4200rpm	3254 × g
		8 × 50ml	4200rpm	3254 × g

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
3		8 × 100ml	4200rpm	3254 × g
		16 × 10/15ml Optional	4200rpm	3254 × g
		24 × 10/15ml Optional	4200rpm	3254 × g
		32 × 10/15ml Optional	4200rpm	3254 × g
		48 × 2~7ml Blood collection tube	4200rpm	3254 × g
		64 × 5ml Blood collection tube	4200rpm	3254 × g
4		4 × 250ml Round bottom	4200rpm	3352 × g
		4 × 250ml Round bottom (with biosafety lid)	4200rpm	3352 × g
		4 × 250ml Oval cup	4200rpm	3352 × g
		56 × 5ml Blood collection tube	4200rpm	3352 × g
		16 × 50ml Conical/round bottom	4200rpm	3352 × g
		36 × 15ml	4200rpm	3352 × g
5		Micro-plate 2 × 2 × 96 hole	4200rpm	2267 × g

* All products can be customized, designed and produced according to customer requirements.

Low Speed Table Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- Equipped with five groups of programs and can store 99 groups of program.
- Automatic electronic door lock.
- One key short-time centrifuge button.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- 10 gears acceleration /deceleration with linear drive.
- Two modes can be set: start timing/ arrival revolution timing.



Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

* All products can be customized, designed and produced according to customer requirements.

DTR45C Low Speed Table Refrigerated Centrifuge














Technical Parameter



Model	DTR45C
Max Speed	5500rpm
Max RCF	5952 × g
Max Capacity	4 × 750ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 15A
Power	1500W
Noise Level	≤ 60dB (A)
Size	660 × 730 × 445 (mm)
Net Weight	123kg
Rotor automatic recognition	Yes



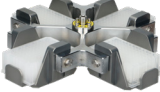


Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		40 × 15ml (W)	5500rpm	5952 × g
2		6 × 50ml (W)	5500rpm	3645 × g
Swing-out Rotor				
3		96 × 2~7ml Blood collection tube	4000rpm	3184 × g
		100 × 2~7ml Blood collection tube	4000rpm	3184 × g
		120 × 2~7ml Blood collection tube	4000rpm	3184 × g

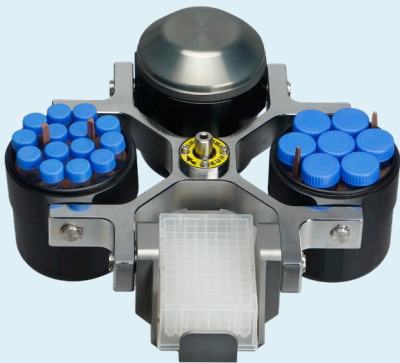
Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
4		4 × 750ml Round bottom	4000rpm	3309 × g
		4 × 750ml Round bottom (with biosafety lid)	4000rpm	3309 × g
		4 × 750ml Square bucket	4000rpm	3309 × g
5		4 × 500ml Round bottom	4000rpm	3184 × g
		4 × 500ml Round bottom (with biosafety lid)	4000rpm	3184 × g
		4 × 500ml Square cup	4000rpm	3184 × g
		4 × 500ml Conical bucket	4000rpm	3184 × g
6		4 × 250ml Round bottom	4000rpm	3040 × g
		4 × 250ml Round bottom (with biosafety lid)	4000rpm	3040 × g
		4 × 250ml Square bucket	4000rpm	3040 × g
		4 × 250ml Conical bottom	4000rpm	3040 × g
		6 × 250ml Round bottom	4000rpm	3040 × g
		56 × 5ml Blood collection tube	4000rpm	3040 × g

* All products can be customized, designed and produced according to customer requirements.

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
6		16 × 50ml Conical/round bottom	4000rpm	3040 × g
		36 × 15ml	4000rpm	3040 × g
7		4 × 2 × 96 Micro-plate hole	4000rpm	2763 × g
		Swing-out Rotor Square bucket	4000rpm	2763 × g
8		Micro-plate 2 × 2 × 96 hole	4000rpm	2057 × g

Swing-out Rotor



*This is a multi-function display diagram and cannot be used directly

- » A variety of adapters are suitable for centrifugation of 0.2ml to 750ml different test tubes and reagents;
- » Working plate basket is suitable for ordinary working plate and deep hole plate;
- » Air tight hanging cup cover is optional, which is safer when centrifuging dangerous samples;
- » Hanging cup. The cup cover and adapter can be sterilized under high temperature and pressure.



Low Speed Table Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- Equipped with five groups of programs and can store 99 groups of program.
- Automatic electronic door lock.
- One key short-time centrifuge button.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- 10 gears acceleration /deceleration with linear drive.
- Two modes can be set: start timing/ arrival revolution timing.



Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

* All products can be customized, designed and produced according to customer requirements.



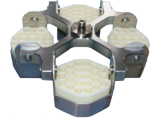


DTR46C Low Speed Table Refrigerated Centrifuge

Technical Parameter



Model	DTR46C
Max Speed	6500rpm
Max RCF	5952 × g
Max Capacity	4 × 750ml
Timer	1s ~ 99min
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 15A
Power	1500W
Noise Level	≤ 60dB (A)
Size	660 × 730 × 445 (mm)
Net Weight	123kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		6 × 50ml (W)	6500rpm	5091 × g
2		40 × 15ml (W)	5500rpm	5952 × g
Swing-out Rotor				
3		96 × 2~7ml Blood collection tube	4200rpm	3510 × g
		100 × 2~7ml Blood collection tube	4200rpm	3510 × g
		120 × 2~7ml Blood collection tube	4200rpm	3510 × g

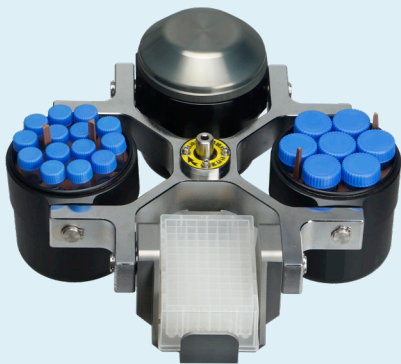


Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
4		4 × 750ml Round bottom	4200rpm	3648 × g
		4 × 750ml Round bottom (with biosafety lid)	4200rpm	3648 × g
		4 × 750ml Square bucket	4200rpm	3648 × g
5		4 × 500ml Round bottom	4200rpm	3510 × g
		4 × 500ml Round bottom (with biosafety lid)	4200rpm	3510 × g
		4 × 500ml Square bucket	4200rpm	3510 × g
		4 × 500ml Conical bottom	4200rpm	3510 × g
6		4 × 250ml Round bottom	4200rpm	3352 × g
		4 × 250ml Round bottom (with biosafety lid)	4200rpm	3352 × g
		4 × 250ml Square bucket	4200rpm	3352 × g
		4 × 250ml Conical bottom	4200rpm	3352 × g
		6 × 250ml Round bottom	4200rpm	3352 × g
		56 × 5ml Blood collection tube	4200rpm	3352 × g

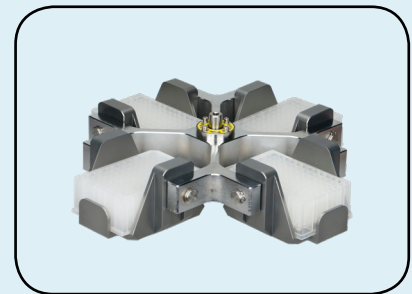
Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
6		16 × 50ml Conical/round bottom	4200rpm	3352 × g
		36 × 15ml	4200rpm	3352 × g
7		Micro-plate 4 × 2 × 96 hole	4200rpm	3046 × g
		Swing-out Rotor Square bucket	4200rpm	3046 × g
8		Micro-plate 2 × 2 × 96 hole	4200rpm	2267 × g

Swing-out Rotor



*This is a multi-function display diagram and cannot be used directly

- » A variety of adapters are suitable for centrifugation of 0.2ml to 750ml different test tubes and reagents;
- » Working plate basket is suitable for ordinary working plate and deep hole plate;
- » Air tight hanging cup cover is optional, which is safer when centrifuging dangerous samples;
- » Hanging cup. The cup cover and adapter can be sterilized under high temperature and pressure.



Floor High Speed Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- ❑ RCF and speed separately and switching free, automatically calculate RCF.
- ❑ Up to 99 program groups and parameters can be revised during operation without stopping.
- ❑ The electric door lock can choose whether to open the chamber door automatically after the centrifugal operation.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- 10 gears acceleration /deceleration with linear drive.
- Two modes can be set: start timing/ arrival revolution timing.
- Energy-efficient ECO friendly refrigeration system with special thermal insulation inside the machine .



SAFE

Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



DETAIL

Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

GDR421C Floor Large Capacity High Speed Refrigerated Centrifuge

Technical Parameter



Model	GDR421C
Max Speed	23000rpm
Max RCF	35500 × g
Max Capacity	4 × 750ml
Timer	1s ~ 23h59min
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 15A
Power	1300W
Noise Level	≤ 65dB (A)
Size	820 × 660 × 520 (mm)
Net Weight	139kg
Rotor automatic recognition	Yes

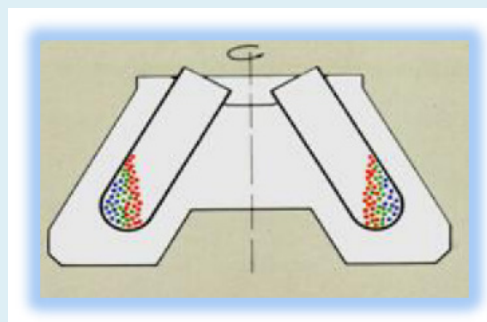
Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		12 × 1.5ml	23000rpm	35500 × g
2		16 × 1.5ml	21000rpm	30230 × g
3		12 × 5ml	18500rpm	23000 × g
4		24 × 1.5/2.0ml	18000rpm	29650 × g
5		12 × 10ml	17000rpm	29700 × g

Angle Rotor



» When the angle rotor is running, the centrifuge container and the rotating shaft form a fixed angle, and the sample is deposited at the bottom of the centrifuge tube and the side wall near the bottom.



Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
6		48 × 1.5/2.0ml	16000rpm	26760 × g
7		6 × 50ml/ Round bottom	16000rpm	23430 × g
8		6 × 50ml/ Conical/round bottom	14000rpm	20800 × g
9		4 × 100ml	13000rpm	18160 × g
10		12 × 15ml Conical bottom	13000rpm	19177 × g
11		6 × 100ml	12500rpm	18550 × g
12		8 × 50ml/ Conical/round bottom	12000rpm	16000 × g
13		4 × 250ml	12000rpm	21630 × g

* All products can be customized, designed and produced according to customer requirements.



Rotor Parameters

Rotor NO.	Rotor Pictures	Swing-out Rotor Capacity (ml)	Max Speed (r/min)	Max RCF ($\times g$)
14		4 \times 500ml	8000rpm	10375 $\times g$
Swing-out Rotor				
		96 \times 2~7ml Blood collection tube	4000rpm	3580 $\times g$
		4 \times 750ml (with biosafety lid)	4000rpm	3580 $\times g$
15		4 \times 750ml	4000rpm	3580 $\times g$
		4 \times 500ml (with biosafety lid)	4000rpm	3580 $\times g$
		4 \times 500ml	4000rpm	3580 $\times g$
		4 \times 250ml (with biosafety lid)	4000rpm	3500 $\times g$
16		4 \times 250ml	4000rpm	3500 $\times g$
		6 \times 250ml	4000rpm	3500 $\times g$
		Micro-plate 4 \times 2 \times 96 hole	4200rpm	3550 $\times g$
17		Swing-out Rotor Square bucket	4200rpm	3550 $\times g$

Floor High Speed Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- High compatibility with multiple rotors.
- RCF and speed separately and switching free, automatically calculate RCF.
- Up to 99 program groups and parameters can be revised during operation without stopping.
- The electric door lock can choose whether to open the chamber door automatically after the centrifugal operation.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- 10 gears acceleration /deceleration with linear drive.
- Two modes can be set: start timing/ arrival revolution timing.
- Energy-efficient ECO friendly refrigeration system with special thermal insulation inside the machine .



SAFE

Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



DETAIL

Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

GDR521C Floor Large Capacity High Speed Refrigerated Centrifuge

Technical Parameter



Model	GDR521C
Max Speed	21000rpm
Max RCF	47580 × g
Max Capacity	4 × 750ml
Timer	1s ~ 23h59min
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 35A
Power	3500W
Noise Level	≤ 65dB (A)
Size	1250 × 840 × 710 (mm)
Net Weight	252kg
Rotor automatic recognition	Yes

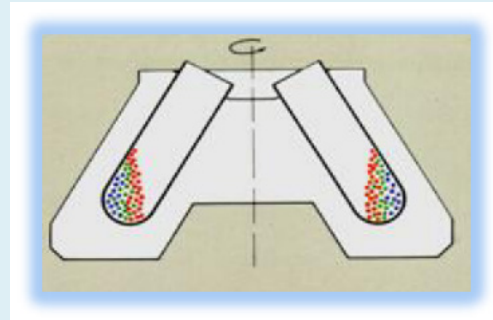
Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		16 × 10ml	21000rpm	47580 × g
2		6 × 50ml Round bottom	20000rpm	43000 × g
3		6 × 50ml Conical bottom	18000rpm	33506 × g
4		8 × 50ml Round bottom	15000rpm	27720 × g
5		4 × 250ml	14000rpm	29440 × g

Angle Rotor



» When the angle rotor is running, the centrifuge container and the rotating shaft form a fixed angle, and the sample is deposited at the bottom of the centrifuge tube and the side wall near the bottom.



Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (×g)
6		8 × 100ml	13000rpm	19830 × g
7		6 × 250ml	12000rpm	22470 × g
8		6 × 300ml	10000rpm	18500 × g
9		6 × 500ml	9000rpm	14400 × g
Swing-out Rotor				
10		4 × 750ml	4000rpm	3580 × g

* All products can be customized, designed and produced according to customer requirements.

Floor High Speed Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- High compatibility with multiple rotors.
- RCF and speed separately and switching free, automatically calculate RCF.
- Up to 99 program groups and parameters can be revised during operation without stopping.
- The electric door lock can choose whether to open the chamber door automatically after the centrifugal operation.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- 10 gears acceleration /deceleration with linear drive.
- Two modes can be set: start timing/ arrival revolution timing.
- Energy-efficient ECO friendly refrigeration system with special thermal insulation inside the machine .



SAFE

Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



DETAIL

Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

GDR525C Floor Large Capacity High Speed Refrigerated Centrifuge

Technical Parameter



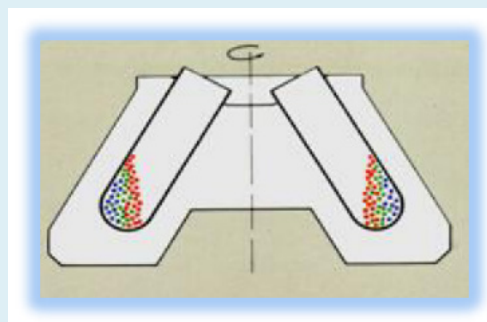
Model	GDR525C
Max Speed	25000rpm
Max RCF	64800 × g
Max Capacity	4 × 1000ml
Timer	1s ~ 23h59min
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 35A
Power	4500W
Noise Level	≤ 65dB (A)
Size	1250 × 840 × 710 (mm)
Net Weight	252kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		24 × 1.5/2.0ml Titanium alloy	25000rpm	64800 × g
2		18 × 10ml	23000rpm	60460 × g
3		8 × 50ml Round (Titanium alloy)	21000rpm	52356 × g
4		8 × 50ml Round bottom	20000rpm	46420 × g
5		6 × 50ml Conical bottom	18000rpm	33506 × g

Angle Rotor

» When the angle rotor is running, the centrifuge container and the rotating shaft form a fixed angle, and the sample is deposited at the bottom of the centrifuge tube and the side wall near the bottom.



Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
6		6 × 250ml	14000rpm	30074 × g
7		8 × 100ml	13000rpm	19830 × g
8		6 × 500ml	10000rpm	17700 × g
9		4 × 1000ml	8000rpm	12040 × g

* All products can be customized, designed and produced according to customer requirements.

Floor High Speed Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- RCF and speed separately and switching free, automatically calculate RCF.
- Up to 99 program groups and parameters can be revised during operation without stopping.
- The electric door lock can choose whether to open the chamber door automatically after the centrifugal operation.
- 10 level acceleration /deceleration with linear drive.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- 10 gears acceleration /deceleration with linear drive.
- Two modes can be set: start timing/ arrival revolution timing.
- Energy-efficient ECO friendly refrigeration system with special thermal insulation inside the machine .



SAFE

Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.



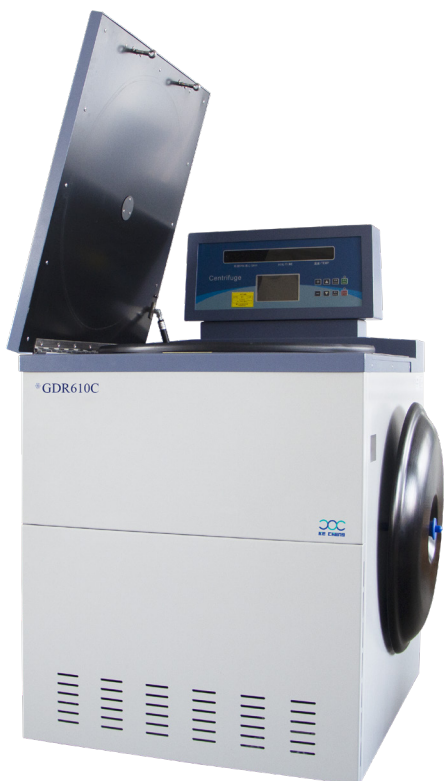
DETAIL

Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

GDR610C Floor Large Capacity High Speed Refrigerated Centrifuge

Technical Parameter



Model	GDR610C
Max Speed	10000rpm
Max RCF	18300 × g
Max Capacity	6 × 1000ml
Timer	1s ~ 23h59min
Revolutions/min	±10r/min
Temp Range	-20℃ ~ 40℃
Temp Accuracy	±1.0℃
Voltage	AC 220 ± 22V 50Hz 30A
Power	4500W
Noise Level	≤ 65dB (A)
Size	1250 × 870 × 730 (mm)
Net Weight	315kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		6 × 250/300ml	10000rpm	18300 × g
2		6 × 500ml	8000rpm	11620 × g
3		6 × 1000ml	7200rpm	12166 × g
Swing-out Rotor				
4		4 × 1000ml	4200rpm	4430 × g
5		6 × 1000ml	4200rpm	5100 × g

* All products can be customized, designed and produced according to customer requirements.

GR16D Floor High Speed Refrigerated Centrifuge



Product Characteristics

- ◆ 3D HD LCD full touch screen plus multi-function knob Home key .
- ◆ 15 kinds of accelerate and decelerate control.
- ◆ The user can set the password to lock the host or parameters to prevent misoperation.
- ◆ One key precooling and instantaneous centrifugation functions are provided.
- ◆ Can store 99 groups of program , 99 use records and fault records can be traced.
- ◆ Two timing modes are available, starting timing and reaching speed timing.
- ◆ High torque variable frequency motor, free of maintenance.
- ◆ Ultra quiet refrigeration compressor unit, the temperature can be controlled below -5°C under the upper limit speed.
- ◆ With Food grade integrated silicone sealing ring and high quality hydraulic rod. Full automatic identification system and electronic self-priming door lock.
- ◆ The humanized design is convenient and quick to operate, the parameter setting is directly digital input, and the intelligent status prompt is accurate to one digit.
- ◆ Over speed, over temperature, over current, over voltage, and over temperature etc protection functions.
- ◆ Unique noise reduction system.



Self-developed HMC system

- » 15 kinds of accelerate and decelerate control.
- » Can store 99 groups of program , 99 use records and fault records can be traced.
- » Two timing modes are available, starting timing and reaching speed timing.
- » Password lock function, users can set password to lock the host or parameters to prevent misoperation.
- » One key precooling.
- » Humanized design, convenient and fast operation with Electronic manual.



Touch Screen

Technical Parameter

Model	GR16D		
Max Speed	16000rpm	Voltage	AC 220 ± 22V 50Hz 20A
Max RCF	27762 × g	Power	2300W
Max Capacity	4 × 1000ml	Noise Level	65dB (A)
Timer	1s~99h59min59s	Size	560 × 750 × 820mm
Revolutions/min	± 10r/min	Net Weight	155Kg
Temp Range	-20°C~40°C	Rotor automatic recognition	Yes
Temp Accuracy	± 1.0°C	/	/

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		48 × 1.5/2.0ml Double row	16000rpm	27762 × g
2		30 × 1.5/2.0ml Single row	15500rpm	26859 × g
3		18 × 5ml Single row	15000rpm	22010 × g
4		8 × 50ml Conical/round bottom	12000rpm	18160 × g
5		6 × 100ml	11000rpm	14745 × g
6		12 × 50ml Conical/round bottom	10000rpm	15383 × g
7		6 × 250ml	10000rpm	15093 × g

4 × 1000ml Swing-out Rotor



- » Many adapters are selected for centrifugation of 0.2ml to 1000ml centrifuge tubes, reagent bottles and working plates.
- » Universal hanging basket and universal adapter design can accommodate working plate and centrifuge tube at the same time.
- » Save the purchase cost, without additional work plate hanging basket.
- » The basket and adapter can be sterilized under high temperature and pressure.




Tube Adapter:
4 × 10 × 50ml



Tube Adapter:
4 × 24 × 15ml



Micro-plate
Adapter:
4 × 2 × 96 Hole

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Swing-out Rotor				
8		4 × 1000ml	4200rpm	3940 × g
Adapters	4 × 2 × 96 Micro-plate hole basket		4 × 500ml Conical bottom	
	4 × 10 × 50ml Conical/round bottom		4 × 250ml Conical bottom	
	4 × 24 × 15ml Conical/round bottom		8 × 250ml Round bottom	
	4 × 750ml Round bottom		140 × 10ml (Blood collection tube)	
	4 × 500ml Round bottom		196 × 2-7ml (Blood collection tube)	

Floor High Speed Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- Speed up/down mode can be set, and automatically calculate the RCF.
- Program group shortcut key, large storage space, can store 99 groups of program
- Electric door lock can auto open the chamber door after the centrifugal operation.
- 10 gears acceleration /deceleration with linear drive.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- Two modes can be set: start timing/ arrival revolution timing.
- Eco-Friendly refrigerating system, temperature between -20°C - $+40^{\circ}\text{C}$.


SAFE

Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.


DETAIL

Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.





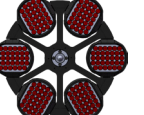
DDR6C Floor Large Capacity Low Speed Refrigerated Centrifuge

Technical Parameter



Model	DDR6C
Max Speed	6500rpm
Max RCF	6680 × g
Max Capacity	6 × 1000ml
Timer	1s ~ 23h59min
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 30A
Power	4500W
Noise Level	≤ 65dB (A)
Size	1240 × 830 × 730 (mm)
Net Weight	275kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		6 × 250ml	6500rpm	6610 × g
		6 × 300ml	6500rpm	6610 × g
2		6 × 500ml	6000rpm	6680 × g
Swing-out Rotor				
3		6 × 1000ml Round bottom/Square bucket	4200rpm	5100 × g
		Automatic hat removal 168*2~7ml Blood collection tube	4200rpm	5100 × g

Floor High Speed Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- Speed up/down mode can be set, and automatically calculate the RCF.
- Program group shortcut key, large storage space, can store 99 groups of program.
- Electric door lock can auto open the chamber door after the centrifugal operation.
- 10 gears acceleration /deceleration with linear drive.



EXCELLENT

Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown.
- Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- Two modes can be set: start timing/ arrival revolution timing.



SAFE

Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.

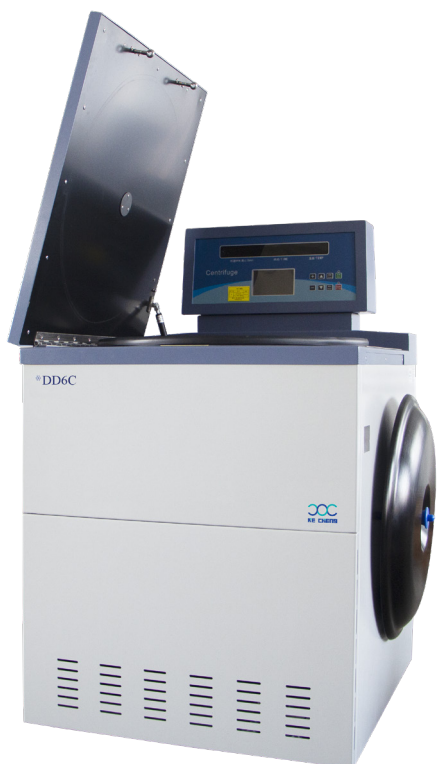


DETAIL

Intimate detail design






- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

DD6C Floor Large Capacity Low Speed Centrifuge



Model	DD6C
Max Speed	6500rpm
Max RCF	6680 × g
Max Capacity	6 × 1000ml
Timer	1s ~ 23h59min
Revolutions/min	± 10r/min
Temp Range	/
Temp Accuracy	/
Voltage	AC 220 ± 22V 50Hz 30A
Power	1500W
Noise Level	≤ 65dB (A)
Size	840 × 730 × 1240 (mm)
Net Weight	190kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		6 × 250ml	6500rpm	6610 × g
		6 × 300ml	6500rpm	6610 × g
2		6 × 500ml	6000rpm	6680 × g
Swing-out Rotor				
3		6 × 1000ml Round bottom/Square bucket	4200rpm	5100 × g
		Automatic uncap 168*2~7ml Blood collection tube	4200rpm	5100 × g

* All products can be customized, designed and produced according to customer requirements.

Floor High Speed Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- Auto electric lid lock.
- Automatically calculate RCF, RPM and RCF switching freely.
- Up to 10 level acceleration/ deceleration with Linear drive.
- Can store 99 groups of program.



EXCELLENT

Excellent kernel performance

- Microcomputer control with LCD Display, driven by AC frequency conversion brush-less motor.
- Two modes can be set: start timing/ arrival revolution timing.
- Imported ECO-Friendly CFC free compressor unit, heated and cooling dual system control.


SAFE

Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.
- Equipped with self correcting balance swivel and error code.


DETAIL

Intimate detail design

- Equipped the intimate portable fan hood hanger.
- The machine with an operation SOP guide map, which makes it easier and more standard for laboratory workers.
- Equipped with rotor lid that can be quickly locked .
- Special noise reduction system .
- The side door is designed to facilitate closing and locking the centrifuge cover.





DDR72C Floor Large Capacity Low Speed Refrigerated Centrifuge

Technical Parameter



Model	DDR72C
Max Speed	8000rpm
Max RCF	12166 × g
Max Capacity	6 × 2400ml
Timer	1s ~ 23h59min
Revolutions/min	±10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	±1.0°C
Voltage	AC 220 ± 22V 50Hz 50A
Power	7500W
Noise Level	≤ 65dB (A)
Size	1180 × 970 × 860 (mm)
Net Weight	590kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		6 × 500ml	8000rpm	11680 × g
2		6 × 1000ml	7200rpm	12166 × g
Swing-out Rotor				
3		6 × 2 × 1000ml	4200rpm	5000 × g
4		6 × 2400ml	4200rpm	5600 × g

Micro well plate centrifuge adopts international advanced design concept and manufacturing technology, with "smooth start" and "smooth brake" functional characteristics; This micro plate centrifuge is very suitable for 96 hole or 384 hole micro plates and small capacity micro plates. It is also suitable for micro plates with skirt, without skirt and various standard PCR micro plates.

Product Features



- ◆ The instantaneous centrifugation function rises to the maximum speed for about 6 seconds, which can quickly leave the liquid droplets hanging on the wall;
- ◆ Faster acceleration and deceleration rate to complete the experiment in a shorter time;
- ◆ The door cover protection, over-speed and imbalance detection system can monitor the centrifuge process in real time to ensure the safe operation of the instrument;
- ◆ When the operation is over, error or imbalance occurs, the sound signal prompts, and the operation stops at the same time, and the LCD displays the result code.

Technical Parameter

Model	WK96C		
Input power	DC24V/2.75A	Misoperation/alarm failure	Sound prompt+display code
Input power	55W	Sample loading method	Place vertically downward
Motor/drive mode	DC24V DC brushless variable frequency motor	Weight	3.9Kg
Display mode	Highlight LCD	Noise	60dB (A)
Effective centrifuge time	1-99min.1-59sec	Fastest acceleration time	≤6s
Speed	300~3000 ± 15rpm	Fastest deceleration time	≤5s
Speed step increase	10rpm	Size: L × W × H	225mm × 255mm × 215mm
Max Capacity	2*96hole PCR plate/enzyme label plate	Allowable ambient temperature/relative temperature	+5-40°C/80%
Max RCF	608 × g	Degree of protection	IP20
Interference suppression standard	EN 61010-1,EN 61010-2-020,EN 61326-1,EN 61010-3-2/A2		

* All products can be customized, designed and produced according to customer requirements.