

# Changsha Yingtai Instrument Co., Ltd

## Catalogue

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## TD4B Protatable Low Speed Centrifuge

The desktop low-speed centrifuge series is mainly used in biology, medicine, chemistry, physics and other laboratories. It is an ideal instrument for the analysis of serum, plasma, urine, radioim munoassay and other items.

### Features :



- Adopt advanced and reliable PI high-frequency full-range wide-range power control scheme, which is in line with power grids around the world. Through 16-bit MCU calculation PWM speed regulation can more accurately control voltage, current, speed and effective centrifugal time, ensuring that it can be used in harsh environments, to extend the service life of the motor. Brush-less DC motor, fast speed up, free maintenance and no powder pollution.
- Door lid protection, over-speed and other detection systems can monitor the centrifugal process in real time to ensure the safe operation. When the operation is over or an error occurs, the sound signal prompts and stops the operation timely, and the LCD displays.

- 10 sets of programs can be stored well. There are 10 rates of speed up and down faster and stable for flexible options.
- Small and light one is convenient to be carried out for treatment and save lab space, too.
- ISO9001, ISO13485, CE are available.

### Technical Data

Max Speed	5000r/min	Max RCF	2637xg
Max Volume	4x50ml	Power supply	AC110~220V,50HZ,1A
Timer	1~99min	Noise	≤55dBA
Dimension	280×220×175mm	Net Weight	3.5KG
Speed Accuracy	±20r/min	Carton box(W*D*H)	Carton: 560×380×330mm

### Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No31501	Angle rotor	5,000	6x15/10ml	2,637
		5,000	Adapter for 6x7ml	2,637
		5,000	Adapter for 6x5ml	2,637
No31502	Angle rotor	5,000	4x50ml	2,615



Adapter

## TD4C Tabletop Low Speed Centrifuge



Widely used in the fields of blood serum, plasma of Cosmetic Solon, and urea of hospital clinic and biochemistry.

### Features :



- Plastic moulding housing is exquisite and light. It is of microprocessor control accuracy high.
- Brush-less DC motor, free maintenance, no powder pollution
- Microprocessor control and Digital display Speed/RCF & Time
- There are 10 rates of speed up and down faster and stable.
- Safety door lock alarm inside
- There are five angle rotors are for options
- ISO9001, ISO13485, CE are available

### Technical Data

Max Speed	4000r/min	Max RCF	1880xg
Max Volume	8x20ml	Power supply	AC220V,50HZ,1A
Timer	1~99min	Noise	≤55dBA
Dimension	310×270×220mm	Net Weight	6.5KG
Speed Accuracy	±20r/min	Carton box(W*D*H)	Carton: 390×350×290mm

### Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No31701	Angle rotor	4,000	8x10ml	1,792
No31702	Angle rotor	4,000	8x15ml	1,880
No31703	Angle rotor	4,000	8x20ml	1,845
No31704	Angle rotor	4,000	12x5ml	1,541
No31705	Angle rotor	4,000	12x10ml	1,792
No31706	Angle rotor	4,000	6x10/15ml	1,792



## TD4A Tabletop Low Speed Centrifuge



Widely used in the fields of blood serum, plasma, and urea of hospital clinic and biochemistry.

### Features :

- Metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less DC motor, free maintenance, no powder pollution
- Microprocessor control and LCD or Digital display Speed/RCF & Time
- There are 10 rates of speed up and down faster and stable.
- Safety door lock alarm inside
- There are five angle rotors are for options
- ISO9001, ISO13485, CE certificates are available as well as calibration report.



### Technical Data

Max Speed	4000r/min	Max RCF	2390xg
Max Volume	6x50ml	Power supply	AC220V,50HZ,1A
Timer	1~99min	Noise	≤55dBA
Dimension	485×320×255mm	Net Weight	19KG
Speed Accuracy	±20r/min	Carton box(W*D*H)	Carton: 560×415×350mm

### Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No31605	Angle rotor	4,000	30x7ml	2,250
			30x5ml	2,250
No31604	Angle rotor	4,000	18x10ml	2,250
No31607	Angle rotor	4,000	24x10ml	2,200
No31602	Angle rotor	4,000	12x15ml	2,150
No31606	Angle rotor	4,000	6x50ml	2,100





## TD4N Tabletop Low Speed Centrifuge



Matching with both Swing out rotors and Angle Rotors ...to meet various of testings flexible. Widely used in the fields of blood serum, plasma and urea of hospital, blood center and biochemistry.

### Features :



- metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less frequency motor, free maintenance, no powder pollution
- Digital display Speed/RCF & Time for options
- There are 10 rates of speed up and down faster and stable.
- Safety door lock alarm inside, after separation, machine will appear bi bi bi prompt voice and door lock will flick up automatically.
- having both swing out rotors and angle rotors are for options
- ISO9001, ISO13485, CE certificates are available as well as calibration report.

## TDL5E Tabletop Low Speed Refrigerated Multi-purpose Centrifuge



Swing out rotors & Angle rotors fit for 5ml, 7ml, 10ml, 50ml, 100ml tubes...to meet various of testings flexible. Widely used in the fields of biochemistry, biological products, pharmaceutical factory and laboratory.

### Features :

- metal housing is safe and compact. It is of microprocessor control accuracy high.
  - Brush-less frequency motor, free maintenance, no powder pollution
  - Digital display Speed/RCF & Time for options
  - There are 10 rates of speed up and down faster and stable.
  - Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
  - having both swing out rotors and angle rotors are for options
- ISO9001, ISO13485, CE certificates are available.



### Technical Data TD4N

Max Speed: 5000r/min	Max.RCF: 4420xg
Max Volume: 4x180ml	Power supply: AC220V, 50HZ, 3A
Timer: 1~99min	Noise: ≤55dBA
Dimension: 540×370×280mm	Net Weight: 33KG
Speed Accuracy: ±20r/min	Carton box(W*D*H): 600×455×385mm
Temperature range:	Inapplicable

### Technical Data TDL5E

Max Speed: 5000r/min	Max RCF: 4420xg
Max Volume: 4x180ml	Power supply: AC220V, 50HZ, 5A
Timer: 1~9h/59min	Noise: ≤56dBA
Dimension: 600x570x340mm	Net Weight: 68KG
Speed Accuracy: ±20r/min	Carton box(W*D*H): / (Plywood box)
Temperature range:	-20℃ ~ 40℃

## Matched Rotors For TD4N/TDL5E

Rotor No.	Rotor type	Max.Speed (rpm)	Max. Volume (ml)	Max.RCF (xg)
No31278	Swing out rotor	5,000	4x50ml	4,420
			4x100ml	4,420
No31276	Swing out rotor	4,000	24x10ml	2,580
No31277	Swing out rotor	4,000	16x15ml	2,820
No31275	Swing out rotor	4,000	48x5ml	2,480
No30664	Microplater rotor	4,000	2x2x96well	2,020
No30639	Angle rotor	5,000	24x15ml	3,500
No30611	Angle rotor	5,000	6x50ml	2,850
No30613	Angle rotor	5,000	6x100ml	2,630



## TD5 Tabletop Low Speed Centrifuge

The capacity is 4 x 250ml in Swing out rotor matching Adapters for 5ml, 7ml, 10ml, 50ml tubes...to meet various of testings flexible. Widely used in the fields of biochemistry, biological products, pharmaceutical factory and laboratory.

### Features :

- metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less frequency motor, free maintenance, no powder pollution
- Digital or LCD touch-screen display Speed/RCF & Time for options
- There are 10 rates of speed up and down faster and stable.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- having both swing out rotors and angle rotors are for options
- ISO9001, ISO13485, CE certificates are available.



## TDL5 Tabletop Low Speed Refrigerated Multi-purpose Centrifuge

### Features :



- metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less frequency motor, free maintenance, no powder pollution
- Digital display Speed/RCF & Time for options
- There are 10 rates of speed up and down faster and stable.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- having both swing out rotors and angle rotors are for options
- ISO9001, ISO13485, CE certificates are available.



## Technical Data TD5

## Technical Data TDL5

Max Speed: 5000r/min	Max.RCF: 4730xg	Max Speed:5000r/min	Max RCF:4730xg
Max Volume: 4x250ml	Power supply:AC220V,50HZ, 3A	Max Volume: 4x180ml	Power supply:AC220V,50HZ,6A
Timer: 1~99min	Noise:≤58dBA	Timer:1~9h/59min	Noise:≤65dBA
Dimension:570×400×320mm	Net Weight: 45KG	Dimension:620x600x360mm	Net Weight:118KG
Speed Accuracy: ±20r/min	Plywood box(W*D*H): 660×500×525mm	Speed Accuracy:±20r/min	Package(W*D*H): / (Plywood box)
Temperature range:	Inapplicable	Temperature range:	-20℃ ~ 40℃

## Matched Rotors For TD5/TDL5

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No30569	Swing out rotor	4,000	4x250ml (round cup)	2,880xg
No30568	Swing out rotor	4,000	4x250ml (square cup)	2,830xg
No31377	Swing out rotor	5,000	4x50ml	4,730
			4x100ml	4,730
No31278	Swing out rotor	4,000	32x10ml	2,580
	Swing out rotor	4,000	24x15ml	3,020
	Swing out rotor	4,000	4x12x7ml	2,760
	Swing out rotor	4,000	4x16x5ml	2,860
	Swing out rotor	4,000	4x16x7ml	2,860
No30664	Mircoplatel rotor	4,000	2x3x96well	2,310
No30639	Angle rotor	5,000	24x15ml	3,500
No30627	Angle rotor	5,000	30x15ml	3,830
No30641	Angle rotor	5,000	12x50ml	3,860
No30627	Angle rotor	5,000	6x100ml	3,130



## TD5A Tabletop Low Speed Multi-purpose Centrifuge

The capacity is 4 x 300ml in Swing out rotor matching Adapters for 5ml, 7ml, 10ml, 50ml tubes...to meet various of testings flexible. Widely used in the fields of biochemistry, biological products, pharmaceutical factory and laboratory.

### Features :

- metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less frequency motor, free maintenance, no powder pollution
- Both LCD touch-screen and Digital display Speed/RCF & Time for options
- There are 10 rates of speed up and down faster and stable.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- having both swing out rotors and angle rotors are for options
- ISO9001, ISO13485, CE certificates are available.



## TDL5A Tabletop Low Speed Refrigerated Centrifuge

### Features :

- metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less frequency motor, free maintenance, no powder pollution



- Digital display Speed/RCF & Time for options
- There are 10 rates of speed up and down faster and stable.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- having both swing out rotors and angle rotors are for options
- ISO9001, ISO13485, CE certificates are available.

## Technical Data TD5A

Max Speed: 5000r/min	Max.RCF: 4730xg
Max Volume: 4x300ml	Power supply:AC220V,50HZ, 5A
Timer: 1~99min	Noise:≤58dBA
Dimension:620×450×355mm	Net Weight: 52KG
Speed Accuracy: ±20r/min	Plywood box(W*D*H): 780×525×470mm
Temperature range:	Inapplicable

## Technical Data TDL5A

Max Speed:5000r/min	Max RCF:4730xg
Max Volume: 4x180ml	Power supply:AC220V,50HZ, 6A
Timer:1~9h/59min	Noise:≤65dBA
Dimension:650x665x400mm	Net Weight:100 KG
Speed Accuracy:±20r/min	Package(W*D*H): /(Plywood box)
Temperature range:	-20℃ ~ 40℃

## Matched Rotors For TD5A/TDL5A

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No30592	Swing out rotor	4,000	4x300ml (round cup)	3,180xg
No30570	Swing out rotor	4,000	4x300ml (square cup)	3,150xg
No31377	Swing out rotor	5,000	4x50ml	4,730
			4x100ml	4,730
No31378	Swing out rotor	4,000	32x15ml	3,200
No30589	Swing out rotor	4,000	4x24x5ml	2,840
No30590	Swing out rotor	4,000	4x24x7ml	3,150
			4x18x10ml	3,150
No31491	Mircoplater rotor	4,000	2x4x96well	2,910
No30627	Angle rotor	5,000	30x15ml	3,830
No30641	Angle rotor	5,000	12x50ml	3,860
No30642	Angle rotor	4,000	24x50ml	2,970
No30614	Angle rotor	5,000	6x100ml	3,130
No30643	Angle rotor	4,000	12x100ml	2,970



## TD5B Tabletop Low Speed Large Capacity Centrifuge

The capacity is 4 x 800ml in Swing out rotor matching Adapters for 5ml, 7ml, 10ml, 50ml tubes...to meet various of testings flexible. Widely used in the fields of biochemistry, biological products, pharmaceutical factory and laboratory.



### Features :

- metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less frequency motor, free maintenance, no powder pollution
- Both LCD touch-screen and Digital display Speed/RCF & Time for options
- There are 10 rates of speed up and down faster and stable.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- having both swing out rotors and angle rotors are for options
- ISO9001, ISO13485, CE certificates are available.

## TDL5M Tabletop Low Speed Large Capacity Refrigerated Centrifuge



### Features :

- metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less frequency motor, free maintenance, no powder pollution
- Digital display Speed/RCF/Time/Temperature/Acc./Dec. All run parameters clearly
- There are 10 rates of speed up and down faster and stable.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- having both swing out rotors and angle rotors are for options
- ISO9001, ISO13485, CE certificates are available.

## Technical Data TD5B

Max Speed: 5000r/min	Max.RCF: 4730xg
Max Volume: 4x800ml	Power supply:AC220V,50HZ, 5A
Timer: 1~99min	Noise:≤58dBA
Dimension:685 × 500 × 385mm	Net Weight: 67KG
Speed Accuracy: ±20r/min	Plywood box(W*D*H): 870×595×520mm
Temperature range:	Inapplicable

## Technical Data TDL5M

Max Speed:5000r/min	Max RCF:4730xg
Max Volume; 4x800ml	Power supply:AC220V,50HZ,7A
Timer:1~9h/59min	Noise:≤65dBA
Dimension:700x715x420mm	Net Weight: 125 KG
Speed Accuracy:±20r/min	Package(W*D*H):880×800×580mm
Temperature range:	-20℃ ~ 40℃

## Matched Rotors For TD5B/TDL5M

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No30671	Swing out rotor	4,000	4x800ml (round cup)	3,450
No30679	Swing out rotor	4,000	4x600ml (square cup)	3,450
No30696	Swing out rotor	4,000	4x600ml (round cup)	3,530
No31377	Swing out rotor	5,000	4x50ml	4,730
			4x100ml	4,730
No30589	Swing out rotor	4,000	4x30x5ml	2,840
No30590	Swing out rotor	4,000	4x30x7ml	3,140
			4x40x7ml	3,270
			4x18x10ml	3,140
No31491	Mircoplater rotor	4,000	2x4x96well	2,910
No31494	Microplater rotor	4,000	4x4x96well	2,940
No30627	Angle rotor	5,000	30x15ml	3,830
No30641	Angle rotor	5,000	12x50ml	3,860
No30642	Angle rotor	4,000	24x50ml	2,970
No30614	Angle rotor	5,000	6x100ml	3,130
No30643	Angle rotor	4,000	12x100ml	2,970





## TGW16 Micro Capacity High Speed Centrifuge



Widely used in the fields of animal and plant molecular biology . chemical substances in the cell and bacteria separations etc.,

### Features :



- Metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less DC motor, free maintenance, no powder pollution
- Microprocessor control and LCD display Speed/RCF & Time
- There are 10 rates of speed up and down faster and stable.
- Safety door lock alarm inside,
- There are five angle rotors are for options
- ISO9001, ISO13485, CE certificates are available

### Technical Data

Max Speed	16,000r/min	Max RCF	19,040xg
Max Volume	10x5ml	Power supply	AC220V,50HZ,2A
Timer	1~99min	Noise	≤55dBA
Dimension	355×270×205mm	Net Weight	14KG
Speed Accuracy	±20r/min	Carton box(W*D*H)	395×310×260mm

### Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No31001	Angle rotor	16,000	40x0.2ml	19,040
No31002	Angle rotor	16,000	24x0.5ml	18,480
No31003	Angle rotor	16,000	12x1.5/2ml	17,940
No31004	Angle rotor	16,000	10x5ml	17,880
No31005	Angle rotor	16,000	20x1.5/2ml	15,580



## TG16E Micro Capacity High Speed Centrifuge

Widely used in the fields of animal and plant molecular biology . chemical substances in the cell and bacteria separations etc.,



### Features :

- Metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less DC motor, free maintenance, no powder pollution
- Microprocessor control and LCD display Speed/RCF & Time
- There are 10 rates of speed up and down faster and stable.
- Safety door lock alarm inside,
- There are five angle rotors are for options
- ISO9001, ISO13485, CE certificates are available

## TGL16E Micro Capacity High Speed Refrigerated Centrifuge



### Features :

- Metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less motor, free maintenance, no powder pollution
- Microprocessor control and LCD display Speed/RCF & Time
- There are 10 rates of speed up and down faster and stable.
- Safety door lock alarm inside,
- There are five angle rotors are for options
- ISO9001, ISO13485, CE certificates are available as well as calibration report.

## Technical Data TG16E

Max Speed: 16000r/min	Max.RCF: 19,040xg
Max Volume: 10x5ml	Power supply:AC220V,50HZ, 2A
Timer: 1~99min	Noise:≤58dBA
Dimension:306x202x208mm	Net Weight: 16 KG
Speed Accuracy: ±20r/min	Carton box(W*D*H): 400x340x280mm
Temperature range:	Inapplicable

## Technical Data TGL16E

Max Speed:16000r/min	Max RCF:19,040xg
Max Volume:10x5ml	Power supply:AC220V,50HZ,4A
Timer:1~9h/59min	Noise:≤55dBA
Dimension:480x480x275mm	Net Weight: 43 KG
Speed Accuracy: ±20r/min	Package(W*D*H):665x665x425mm
Temperature range:	-20℃ ~ 40℃

## Matched Rotors For TG16E/TGL16E

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No31009	Angle rotor	13,000	6x10ml	14,190
No31001	Angle rotor	16,000	40x0.2ml	19,040
No30416	Angle rotor	13,000	30x0.5ml	13,900
No31010	Angle rotor	13,000	40x0.5ml	17,210
No31005	Angle rotor	14,000	20x1.5/2ml	15,580
No31008	Angle rotor	14,000	24x1.5/2ml	17,950
No31004	Angle rotor	16,000	10x5ml	17,800
No30447	Angle rotor	14,000	4x8PCR	12,070
No30448	Angle rotor	13,000	6x8PCR	16,088
No30449	Angle rotor	13,000	8x8PCR	11,546



## TG16 Tabletop High Speed Centrifuge

Holding lots of Angle Rotors for options. Mainly used in animal and plant molecular biology, cell biology, food safety, life science, agriculture and forest science, animal husbandry science, biological products, pharmaceutical products and other fields of ideal equipment for the separation and precipitation of samples preparation.



### Features :

- With silent-block and shock absorbers that guarantees smooth and quiet operations without vibrations.
- The centrifuge body is made of high-quality steel, safe and reliable.
- Microprocessor digital control of all functions: speed, time, temperature, acceleration/deceleration, RCF, 10 program memory, operation fault display.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- Easy open the centrifuge lid via pneumatic springs; the operation area of the centrifuge is at the front end.
- RPM/RCF adjustable along with the speed setting calculating automatically.
- 10 selective acceleration and deceleration rates for options
- The self-diagnostic system provides a protection for imbalance over speed/voltage and electronic lock fault.
- ISO9001, ISO13485, & CE certificates are available.

## TGL16 Tabletop High Speed Refrigerated Centrifuge



### Features :

- With silent-block and shock absorbers that guarantees smooth and quiet operations & fast cooling.
- The centrifuge body is made of high-quality steel, safe and reliable.
- Microprocessor digital control of all functions: speed, time, temperature, acceleration/deceleration, RCF, 10 program memory, operation fault display.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- Easy open the centrifuge lid via pneumatic springs; the operation area of the centrifuge is at the front end.
- RPM/RCF adjustable along with the speed setting calculating automatically.
- 10 selective acceleration and deceleration rates for options
- The self-diagnostic system provides a protection for imbalance over speed/voltage and electronic lock fault.
- ISO9001, ISO13485, CE certificates are available.

## Technical Data TG16

Max Speed: 16000r/min	Max.RCF: 20,600xg
Max Volume: 6x100ml	Power supply: AC220V, 50HZ, 3A
Timer: 1~99min	Noise: ≤58dBA
Dimension: 513x370x320mm	Net Weight: 42KG
Speed Accuracy: ±20r/min	Plywood box(W*D*H): 660x460x480mm
Temperature range:	Inapplicable

## Technical Data TGL16

Max Speed: 16000r/min	Max RCF: 20,600xg
Max Volume: 10x5ml	Power supply: AC220V, 50HZ, 5A
Timer: 1~9h/59min	Noise: ≤58dBA
Dimension: 610x570x370mm	Net Weight: 82 KG
Speed Accuracy: ±20r/min	Package(W*D*H): 830×650×480mm
Temperature range:	-20℃ ~ 40℃

## Matched Rotors For TG16/TGL16

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No30347	Angle rotor	14,000	4x8PCR	12,070
No30401	Angle rotor	16,000	12x1.5/2ml	17,940
No30402	Angle rotor	14,000	40x0.5ml	19,970
No30403	Angle rotor	15000	24x1.5/2ml	20,600
No30404	Angle rotor	13,500	30x1.5/2ml	19,340
No30444	Angle rotor	11,000	48x1.5/2ml	12,840
No30405	Angle rotor	15,000	16x5ml	19,350
No30406	Angle rotor	14,000	12x7ml	11,840
No30407	Angle rotor	10,000	12x15ml	17,800
No30408	Angle rotor	12,000	12x10ml	14,510
No30409	Angle rotor	12,000	8x20ml	14,510
No30411	Angle rotor	11,000	6x50ml	13,480
No30414	Angle rotor	10,000	6x100ml	11,380





## TG20 Tabletop High Speed Centrifuge

Holding lots of Angle Rotors for options. Mainly used in animal and plant molecular biology, cell biology, food safety, life science, agriculture and forest science, animal husbandry science, biological products, pharmaceutical products and other fields of ideal equipment for the separation and precipitation of samples preparation.

### Features :



- With silent-block and shock absorbers that guarantees smooth and quiet operations without vibration.
- The centrifuge body is made of high-quality steel, safe and reliable.
- Microprocessor digital control of all functions: speed, time, temperature, acceleration/deceleration, RCF, 10 program memory, operation fault display.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- Easy open the centrifuge lid via pneumatic springs; the operation area of the centrifuge is at the front end.
- RPM/RCF adjustable along with the speed setting calculating automatically.
- 10 selective acceleration and deceleration rates for options
- The self-diagnostic system provides a protection for imbalance over speed/voltage and electronic lock fault.
- ISO9001, ISO13485, & CE certificates are available.

## TGL20 Tabletop High Speed Refrigerated Centrifuge



### Features :

- With silent-block and shock absorbers that guarantees smooth and quiet operations & fast cooling.
- The centrifuge body is made of high-quality steel, safe and reliable.
- Microprocessor digital control of all functions: speed, time, temperature, acceleration/deceleration, RCF, 10 program memory, operation fault display.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- Easy open the centrifuge lid via pneumatic springs; the operation area of the centrifuge is at the front end.
- RPM/RCF adjustable along with the speed setting calculating automatically.
- 10 selective acceleration and deceleration rates for options
- The self-diagnostic system provides a protection for imbalance over speed/voltage and electronic lock fault.
- ISO9001, ISO13485, CE certificates are available.

## Technical Data TG20

Max Speed: 21000r/min	Max.RCF: 30,910xg
Max Volume: 6x100ml	Power supply:AC220V,50HZ, 3A
Timer: 1~99min	Noise:≤65dBA
Dimension:513x370x320mm	Net Weight: 42KG
Speed Accuracy: ±20r/min	Plywood box(W*D*H):660x460x480mm
Temperature range:	Inapplicable

## Technical Data TGL20

Max Speed:21000r/min	Max RCF:30,910xg
Max Volume:6x100ml	Power supply:AC220V,50HZ,5A
Timer:1~9h/59min	Noise:≤58dBA
Dimension:610x570x370mm	Net Weight: 82 KG
Speed Accuracy: ±20r/min	Package (W*D*H):830×650×480mm
Temperature range:	-20℃ ~ 40℃

## Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No30801	Angle rotor	21,000	12x1.5/2ml	30,910
No30802	Angle rotor	15,000	40x0.5ml	22,920
No30816	Angle rotor	18,000	30x0.5ml	26,660
No30803	Angle rotor	17,000	24x1.5/2ml	23,440
No30804	Angle rotor	13,500	30x1.5/2ml	19,340
No30844	Angle rotor	13,000	48x1.5/2ml	17,930
No30805	Angle rotor	16,000	16x5ml	22,020
No30806	Angle rotor	16,000	12x7ml	21,380
No30807	Angle rotor	10,000	12x15ml	11,840
No30808	Angle rotor	15,000	12x10ml	22,680
No30809	Angle rotor	15,000	8x20ml	22,680
No30811	Angle rotor	13,000	6x50ml	18,840
No30814	Angle rotor	10,000	6x100ml	11,380



## TGL18 Tabletop Universal (Refrigerated ) Centrifuge

Holding lots of Swing Out Rotors & Angle Rotors for options. Mainly used in animal and plant molecular biology, cell biology, food safety, life science, agriculture and forest science, animal husbandry science, biological products, pharmaceutical products and other fields of ideal equipment for the separation and precipitation of samples preparation.



### Features :

- With silent-block and shock absorbers that guarantees smooth and quiet operations & fast cooling.
- The centrifuge body is made of high-quality steel, safe and reliable.
- Microprocessor digital control of all functions:speed, time, temperature, acceleration/deceleration, RCF, 10 program memory, operation fault display.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- Easy open the centrifuge lid via pneumatic springs; the operation area of the centrifuge is at the front end.
- RPM/RCF adjustable along with the speed setting calculating automatically.
- 10 selective acceleration and deceleration rates for options
- The self-diagnostic system provides a protection for imbalance over speed/voltage and electronic lock fault.
- ISO9001, ISO13485, CE certificates are available.

### Technical Data

Max Speed	21,000r/min	Max RCF	30,910xg
Max Volume	4x800ml	Power supply	AC220V,50HZ,7A
Timer	1~9h/59min	Noise	≤58dBA
Dimension	700×715×420mm	Net Weight	125KG
Speed Accuracy	± 20r/min	Package(W*D*H)	Plywood box: 880x800x580mm

## Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No30671	Swing out rotor	4,000	4x800ml	3,450
			Adapter for 4x23x5ml	3,450
			Adapter for 4x19x10ml	3,450
			Adapter for 4x14x15ml	3,450
			Adapter for 4x5x50ml	3,450
No30801	Angle rotor	21,000	12x1.5/2ml	30,910
No30802	Angle rotor	15,000	40x0.5ml	22,920
No30803	Angle rotor	17,000	24x1.5/2ml	26,460
No30804	Angle rotor	13,500	30x1.5/2ml	19,340
No30844	Angle rotor	13,000	48x1.5/2ml	17,930
No30805	Angle rotor	16,000	16x5ml	22,020
No30806	Angle rotor	16,000	12x7ml	21,380
No30807	Angle rotor	10,000	12x15ml	11,840
No30808	Angle rotor	15,000	12x10ml	22,680
No30809	Angle rotor	15,000	8x20ml	22,680
No30811	Angle rotor	13,000	6x50ml	18,840
No30814	Angle rotor	12,000	6x100ml	16,390



## DL6MB Floor Standing Low Speed Large Capacity Refrigerated Centrifuge



The capacity is 6 x 1000ml, and 6 bags of 400-500ml blood bags can be separated at a time. Mainly used in blood bank, blood station, medical and health, biochemistry, food safety, life science, agriculture and forest science, animal husbandry science, biological products, pharmaceutical products and other fields of ideal equipment for the separation and precipitation of samples and concentrated preparation.

### Features :



- Smooth and quiet operations without vibrations & fast cooling.
- The centrifuge body is made of high-quality steel, safe and reliable.
- Microprocessor digital control of all functions: speed, time, temperature, acceleration/deceleration, RCF, 10 program memory, operation fault display.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- Imported non-fluorine refrigeration compressors and environmental mode, with a wide temperature control range, can cool down and up quickly.
- RPM/RCF adjustable along with the speed setting calculating automatically.
- 10 selective acceleration and deceleration rates for options

- The centrifuge with movable castors stands on the level-floor.
- ISO9001, ISO13485, CE certificates are available.

### Technical Data

Max Speed	6,000r/min	Max RCF	6,600xg
Max Volume	6x1000ml	Power supply	AC220V,50HZ,20A
Timer	1~9h/59min	Noise	≤65dBA
Dimension	800×740×930mm	Net Weight	310KG
Speed Accuracy	±20r/min	Plywood box(W*D*H)	1050x850x1450mm
Temperature range	-20℃ ~ 40℃		



## Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No30298	Swing out rotor	4,200	6x1000ml (round/square cup )	5,100
No30221	Angle rotor	6,000	4x300ml	5,390
No30222	Angle rotor	6,000	6x300ml	5,660
No30223	Angle rotor	6,000	6x500ml	6,600



## DD6 Floor Standing Low Speed Large Capacity Centrifuge



### Features :

- Smooth and quiet operations without vibrations.
  - The centrifuge body is made of high-quality steel, safe and reliable.
  - Microprocessor digital control of all functions: speed, time,
  - temperature, acceleration/deceleration, RCF, 10 program memory, operation fault display.
  - Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
  - Imported non-fluorine refrigeration compressors and environmental mode, with a wide temperature control range, can cool down and up quickly.
- 
- Easy open the centrifuge lid via pneumatic springs; the operation area of the centrifuge is at the front end.
  - RPM/RCF adjustable along with the speed setting calculating automatically.
  - 10 selective acceleration and deceleration rates for options
  - The centrifuge with movable castors stands on the level-floor.
  - ISO9001, ISO13485, CE certificates are available.

## DDL6 Large Capacity Refrigerated Centrifuge

The capacity is 4 x 1000ml, and 4 bags of 400-500ml blood bags can be separated at a time. Mainly used in blood bank, blood station, medical and health, biochemistry, food safety, life science, agriculture and forest science, animal husbandry science, biological products, pharmaceutical products and other fields of ideal equipment for the separation and precipitation of samples and concentrated preparation.

### Features :



- Smooth and quiet operations without vibration and fast cooling.
  - The centrifuge body is made of high-quality steel, safe and reliable.
  - Microprocessor digital control of all functions: speed, time,
  - temperature, acceleration/deceleration, RCF, 10 program memory, operation fault display.
  - Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
  - Imported non-fluorine refrigeration compressors and environmental mode, with a wide temperature control range, can cool down and up quickly.
  - Easy open the centrifuge lid via pneumatic springs; the operation area of the centrifuge is at the front end.
  - RPM/RCF adjustable along with the speed setting calculating automatically.
- 
- 10 selective acceleration and deceleration rates for options
  - The centrifuge with movable castors stands on the level-floor.
  - ISO9001, ISO13485, CE certificates are available.

## Technical Data for DD6

Max Speed: 6000r/min	Max.RCF: 6600xg
Max Volume: 4x1000ml	Power supply:AC220V,50HZ,10A
Timer: 1~99min	Noise:≤55dBA
Dimension:800 × 645 × 830mm	Net Weight: 170KG
Speed Accuracy: ±20r/min	Package(W*D*H): 920×800×1320mm
Temperature range:	Inapplicable

## Technical Data for DDL6

Max Speed:6000r/min	Max RCF:6600g
Max Volume: 4x1000ml	Power supply:AC220V,50HZ,15A
Timer:1~9h/59min	Noise:≤56dBA
Dimension:800x675x830mm	Net Weight:260KG
Speed Accuracy:±20r/min	Package (W*D*H):920x800x1320mm
Temperature range:	-20℃ ~ 40℃

## Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max. Volume (ml)	Max.RCF (xg)
No33097	Swing out rotor	4,000	4x1000ml (round/square cup )	4,060
No30221	Angle rotor	6,000	4x300ml	5,390
No30222	Angle rotor	6,000	6x300ml	5,660
No30223	Angle rotor	6,000	6x500ml	6,600



## DD5 Floor Standing Low Speed Large Capacity Centrifuge



### Features :

- metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less frequency motor, free maintenance, no powder pollution
- There are 10 rates of speed up and down faster and stable.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- having both swing out rotors and angle rotors are for options
- ISO9001, ISO13485, CE certificates are available.

## DDL5 Floor Standing Low Sped Large Capacity Refrigerated Centrifuge



### Features :

- metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less frequency motor, free maintenance, no powder pollution & fast cooling
- There are 10 rates of speed up and down faster and stable.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- having both swing out rotors and angle rotors are for options
- ISO9001, ISO13485, CE certificates are available.

### Technical Data DD5

Max Speed: 5000r/min	Max.RCF: 4730xg
Max Volume: 4x800ml	Power supply:AC220V,50HZ, 5A
Timer: 1~99min	Noise:≤58dBA
Dimension:700 × 500 × 810mm	Net Weight: 108KG
Speed Accuracy: ±20r/min	Package(W*D*H): 850x650x1280mm
Temperature range:	Inapplicable

### Technical Data DDL5

Max Speed:5000r/min	Max RCF:4730xg
Max Volume; 4x800ml	Power supply:AC220V,50HZ,7A
Timer:1~9h/59min	Noise:≤65dBA
Dimension:720x540x830mm	Net Weight: 170KG
Speed Accuracy: ±20r/min	Package (W*D*H):850×650×1280
Temperature range:	-20℃ ~ 40℃

## Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No30671	Swing out rotor	4,000	4x800ml (round cup)	3,450
No30679	Swing out rotor	4,000	4x500ml (square cup)	3,450
No30696	Swing out rotor	4,000	4x500ml (round cup)	3,530
No31377	Swing out rotor	5,000	4x50ml	4,730
			4x100ml	4,730
No30592	Swing out rotor	4,000	4x30x7ml	3,140
			4x40x7ml	3,270
			4x18x10ml	3,140
No31491	Mircoplater rotor	4,000	2x4x96well	2,910
No31494	Microplater rotor	4,000	4x4x96well	2,940
No30627	Angle rotor	5,000	30x15ml	3,830
No30641	Angle rotor	5,000	12x50ml	3,860
No30642	Angle rotor	4,000	24x50ml	2,970
No30614	Angle rotor	5,000	6x100ml	3,130
No30643	Angle rotor	4,000	12x100ml	2,970





## CDL7M Extra Large Capacity Refrigerated Centrifuge

The capacity is 6 x 2400ml, and 24 bags of 200ml blood bags or 12 bags of 400-500ml blood bags can be separated at a time. Mainly used in blood bank, blood station, medical and health, biochemistry, food safety, life science, agriculture and forest science, animal husbandry science, biological products, pharmaceutical products and other fields of ideal equipment for the separation and precipitation of samples and concentrated preparation.



### Features :

- With silent-block and shock absorbers that guarantees smooth and quiet operations without vibrations.
- The centrifuge body is made of high-quality steel, safe and reliable.
- Microprocessor digital control of all functions: speed, time, temperature, acceleration/deceleration, RCF, 10 program memory, operation fault display.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- Imported non-fluorine refrigeration compressors and environmental mode, with a wide temperature control range, can cool down and up quickly.
- Easy open the centrifuge lid via pneumatic springs; the operation area of the centrifuge is at the front end.
- RPM/RCF adjustable along with the speed setting calculating automatically.
- 10 selective acceleration and deceleration rates for options
- The self-diagnostic system provides a protection for imbalance over temperature/speed/voltage and electronic lock fault.
- The centrifuge with movable castors stands on the level-floor.
- ISO9001, ISO13485, CE certificates are available.

## Technical Data

Max Speed	7000r/min	Max RCF	11650xg
Max Volume	6x2400ml	Power supply	AC380V,50HZ,15A
Timer	1~9h/59min	Noise	≤65dBA
Dimension	940×890×1000mm	Net Weight	620KG
Speed Accuracy	±20r/min	Plywood box(W*D*H)	1200x1050x1510mm
Temperature range	-20℃ ~ 40℃		

## Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No30399	Swing out rotor	4,000	6x2400ml	5,330
No30324	Angle rotor	7,000	6x1000ml	11,650
No30222	Angle rotor	6,000	6x300ml	5,660
No30223	Angle rotor	6,000	6x500ml	6,600



Holding lots of Angle Rotors & Swing Out Rotors for options. Mainly used in animal and plant molecular biology, cell biology, food safety, life science, agriculture and forest science, animal husbandry science, biological products, pharmaceutical products and other fields of ideal equipment for the separation and precipitation of samples and concentrated preparation.



### Features :

- With silent-block and shock absorbers that guarantees smooth and quiet operations & fast cooling.
- The centrifuge body is made of high-quality steel, safe and reliable.
- Microprocessor digital control of all functions: speed, time, temperature, acceleration/deceleration, RCF, 10 program memory, operation fault display.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- Imported non-fluorine refrigeration compressors and environmental mode, with a wide temperature control range, can cool down and up quickly.
- Easy open the centrifuge lid via pneumatic springs; the operation area of the centrifuge is at the front end.
- RPM/RCF adjustable along with the speed setting calculating automatically.
- 10 selective acceleration and deceleration rates for options
- The self-diagnostic system provides a protection for imbalance over temperature/speed/voltage and electronic lock fault.
- The centrifuge with movable castors stands on the level-floor.
- ISO9001, ISO13485, CE certificates are available.

### Technical Data

Max Speed	21,000r/min	Max RCF	46140xg
Max Volume	4x800ml	Power supply	AC220V,50HZ,20A
Timer	1~9h/59min	Noise	≤65dBA
Dimension	800×740×930mm	Net Weight	320KG
Speed Accuracy	±20r/min	Plywood (W*D*H)	1000×880×1350mm
Temperature range	-20℃ ~ 40℃		

## Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No30671	Swing out rotor	4,000	4x800ml	3,450
No30108	Angle rotor	21,000	12x10ml	44,440
No30117	Angle rotor	20,000	16x10ml	46,140
No30111	Angle rotor	20,000	6x50ml	44,700
No30118	Angle rotor	20,000	8x30/20ml	42,040
No30119	Angle rotor	15,000	8x50ml	27,540
No30112	Angle rotor	15,000	6x70ml	25,480
No30120	Angle rotor	12,000	8x100ml	19,610
No30121	Angle rotor	11,000	4x300ml	18,120
No30122	Angle rotor	10,000	6x300ml	15,730
No30123	Angle rotor	9,000	6x500ml	14,860
No30694	Microplater rotor	4,000	4x4x96well	2,940
No30135	Angle rotor	15,000	4x5ml	21,670



The capacity is 6 x 1000ml in Angle Rotor can be separated at a time. Mainly used in blood bank, blood station, medical and health, biochemistry, food safety, life science, agriculture and forest science, animal husbandry science, biological products, pharmaceutical products and other fields of ideal equipment for the separation and precipitation of samples and concentrated preparation.

### Features :



- With silent-block and shock absorbers that guarantees smooth and quiet operations & fast cooling.
  - The centrifuge body is made of high-quality steel, safe and reliable.
  - Microprocessor digital control of all functions: speed, time, temperature, acceleration/deceleration, RCF, 10 program memory, operation fault display.
  - Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
  - Imported non-fluorine refrigeration compressors and environmental mode, with a wide temperature control range, can cool down and up quickly.
  - Easy open the centrifuge lid via pneumatic springs; the operation area of the centrifuge is at the front end.
- RPM/RCF adjustable along with the speed setting calculating automatically.
  - 10 selective acceleration and deceleration rates for options
  - The self-diagnostic system provides a protection for imbalance over temperature/speed/voltage and electronic lock fault.
  - The centrifuge with movable castors stands on the level-floor.
  - ISO9001, ISO13485, CE certificates are available.

### Technical Data

Max Speed	10,000r/min	Max RCF	15,730xg
Max Volume	6x1000ml	Power supply	AC380V,50HZ,15A
Timer	1~9h/59min	Noise	≤65dBA
Dimension	940×735×1260mm	Net Weight	380KG
Speed Accuracy	±20r/min	Plywood box(W*D*H)	/ (Plywood box)
Temperature range	-20℃ ~ 40℃		



### Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No30324	Angle rotor	7,200	6x1000ml	12,326
No30123	Angle rotor	9,000	6x500ml	14,860
No30122	Angle rotor	10,000	6x300ml	15,730
No30298	Swing out rotor	4,200	6x1000ml	5,100





## GL12 Large Capacity High Speed Refrigerated Centrifuge

It can be used in blood bank, blood station, medical and health, biochemistry, food safety, life science, agriculture and forest science, animal husbandry science, biological products, pharmaceutical products and other fields of ideal equipment for the separation and precipitation of samples and concentrated preparation.

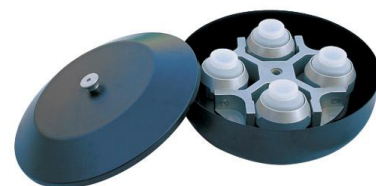


### Features :

- With silent-block and shock absorbers that guarantees smooth and quiet operations & fast cooling.
- The centrifuge body is made of high-quality steel, safe and reliable.
- Microprocessor digital control of all functions: speed, time, temperature, acceleration/deceleration, RCF, 10 program memory, operation fault display.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- Imported non-fluorine refrigeration compressors and environmental mode, with a wide temperature control range, can cool down and up quickly.
- Easy open the centrifuge lid via pneumatic springs; the operation area of the centrifuge is at the front end.
- RPM/RCF adjustable along with the speed setting calculating automatically.
- 10 selective acceleration and deceleration rates for options
- The self-diagnostic system provides a protection for imbalance over temperature/speed/voltage and electronic lock fault.
- The centrifuge with movable castors stands on the level-floor.
- ISO9001, ISO13485, CE certificates are available.

### Technical Data

Max Speed	12,000r/min	Max RCF	22,650xg
Max Volume	4x1000ml	Power supply	AC220V,50HZ,20A
Timer	1~9h/59min	Noise	≤65dBA
Dimension	780×674×830mm	Net Weight	260KG
Speed Accuracy	±20r/min	Plywood box(W*D*H)	/ (Plywood box)
Temperature range	-20℃ ~ 40℃		



### Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No30122	Angle rotor	12,000	6x300ml	22,650
No30123	Angle rotor	8000	6x500ml	11,740
No33097	Swing out rotor	4,000	4x1000ml	4,060
No30696	Swing out rotor	4,000	4x500ml	3,530



## GL20 Large Capacity High Speed Refrigerated Centrifuge

Holding lots of Swing Out Rotors & Angle Rotors for options. Mainly used in animal and plant molecular biology, cell biology, food safety, life science, agriculture and forest science, animal husbandry science, biological products, pharmaceutical products and other fields of ideal equipment for the separation and precipitation of samples preparation.



### Features :

- With silent-block and shock absorbers that guarantees smooth and quiet operations & fast cooling.
- The centrifuge body is made of high-quality steel, safe and reliable.
- Microprocessor digital control of all functions: speed, time, temperature, acceleration/deceleration, RCF, 10 program memory, operation fault display.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- Easy open the centrifuge lid via pneumatic springs; the operation area of the centrifuge is at the front end.
- RPM/RCF adjustable along with the speed setting calculating automatically.
- 10 selective acceleration and deceleration rates for options
- The self-diagnostic system provides a protection for imbalance over speed/voltage and electronic lock fault.
- ISO9001, ISO13485, CE certificates are available.

## Technical Data

Max Speed	21,000r/min	Max RCF	30,910xg
Max Volume	4x800ml	Power supply	AC220V,50HZ,7A
Timer	1~9h/59min	Noise	≤60dBA
Dimension	720×540×830mm	Net Weight	170KG
Speed Accuracy	±20r/min	Plywood box(W*D*H)	/ (Plywood box)
Temperature range	-20℃ ~ 40℃		

## Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max. Volume (ml)	Max.RCF (xg)
No30671	Swing out rotor	4,000	4x800ml	3,450
			Adapter for 4x23x5ml	3,450
			Adapter for 4x19x10ml	3,450
			Adapter for 4x14x15ml	3,450
			Adapter for 4x5x50ml	3,450
No30801	Angle rotor	21,000	12x1.5/2ml	30,910
No30802	Angle rotor	15,000	40x0.5ml	22,920
No30803	Angle rotor	17,000	24x1.5/2ml	26,460
No30804	Angle rotor	13,500	30x1.5/2ml	19,340
No30844	Angle rotor	13,000	48x1.5/2ml	17,930
No30805	Angle rotor	16,000	16x5ml	22,020
No30806	Angle rotor	16,000	12x7ml	21,380
No30807	Angle rotor	10,000	12x15ml	11,840
No30808	Angle rotor	15,000	12x10ml	22,680
No30809	Angle rotor	15,000	8x20ml	22,680
No30811	Angle rotor	13,000	6x50ml	18,840
No30814	Angle rotor	12,000	6x100ml	16,390



## TD4 Cell Washer/Serofuge Centrifuge



Widely used to qualitative analysis of blood serum, plasma and urea in the fields of hospital, laboratory and biochemistry.

### Features :

- Metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less DC motor, free maintenance, no powder pollution
- Microprocessor control and LCD display Speed/RCF & Time
- Special program, HLA and SERO separately.
- There are 10 rates of speed up and down faster and stable.
- Safety door lock alarm inside
- There are five angle rotors are for options
- ISO9001, ISO13485, CE certificates are available as well as calibration report.

### Technical Data

Max Speed	4,000r/min	Max RCF	1,000xg
Max Volume	12x7ml	Power supply	AC220V, 50HZ, 1A
Timer	1~99min	Noise	≤55dBA
Dimension	485×320×255mm	Net Weight	24KG
Speed Accuracy	±20r/min	Carton box(W*D*H)	560×415×350mm



### Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No31501	SERO rotor	3,000	12x5ml	1,000
No31502	HLA rotor	4,000	12x2/1.5/0.5ml	2,000



Rotor Name	Max RCF(×g)	Application
HLA rotor for Lymphocyte washing	2000	Lymphocyte separation incubated cell separation
	1000	Hematoblast extenterate(thrombin disposal)
	1000	Lymphocyte washing
SERO rotor for erythrocyte washing	500	Blood type determination, the image of the hematocyte
	1000	The test of intersectant aptness
	1000	Hematocyte washing, the distillation of the serum and plasma

## TD5C Oil Test Centrifuge

### Features :

- metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less frequency motor, free maintenance, no powder pollution
- LCD touch-screen display Speed/RCF ,Time  
& temperature etc., all parameters
- It can heat up to 80℃
- There are 10 rates of speed up and down faster and stable.
- Electronic safety lock alarm inside, just press down the top lid until  
it will lock in sealed and open up after separation automatically.
- having both swing out rotors and angle rotors are for options
- ISO9001, ISO13485, CE certificates are available.



### Technical Data

Max Speed	5,000r/min	Max RCF	4,730xg
Max Volume	4x600ml	Power supply	AC220V,50HZ,5A
Timer	1~99min	Noise	≤60dBA
Dimension	685×500×405mm	Net Weight	69KG
Speed Accuracy	±20r/min	Carton box(W*D*H)	870×595×520mm

### Matched Rotor

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No31493	Swing out rotor	2,500	4x100ml	1,320





## TGM12 Tabletop High Speed Hematocrit Centrifuge



Widely used in the fields of the center of disease control & prevention, veterinary hospital.

### Features :

- Metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less DC motor, free maintenance, no powder pollution.
- Microprocessor control and LCD display Speed/RCF & Time
- There are 10 rates of speed up and down faster and stable.
- Safety door lock alarm inside.
- There are five angle rotors are for options.
- ISO9001, ISO13485, CE certificates are available.

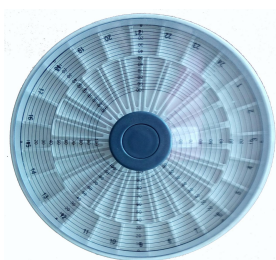


### Technical Data

Max Speed	12,000r/min	Max RCF	15,800xg
Max Volume	24 capillary vessels	Power supply	AC220V,50HZ,2A
Timer	1~99min	Noise	≤60dBA
Dimension	355×270×205mm	Net Weight	13KG
Speed Accuracy	±20r/min	Carton box(W*D*H)	Carton: 455×330×270mm

### Matched Rotor

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No21411	Hematocrit rotor	12,000	24 capillary vessels	15,800

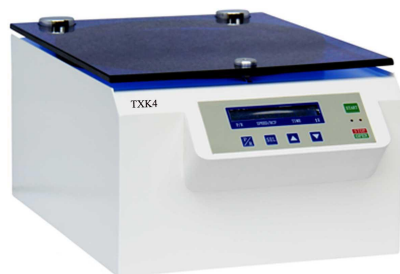


## TXK4 Low Speed Blood Gel Cards Centrifuge



Widely used in the fields of blood type serology, blood type testing, Micro column gel & immune detection etc.,

### Features :



- Metal housing is safe and compact. It is of microprocessor control accuracy high.
- Brush-less DC motor, free maintenance, no powder pollution
- Microprocessor control and LCD display Speed/RCF & Time
- There are 10 rates of speed up and down faster and stable.
- Safety door lock alarm inside,
- There are five angle rotors are for options
- ISO9001, ISO13485, CE certificates are available.

### Technical Data For 12 cards

### Technical Data for 24 cards

Max Speed: 4000r/min	Max.RCF: 1480xg	Max Speed:4000r/min	Max RCF:2,120xg
Max Volume: 12 cards	Power supply:AC220V,50HZ, 1A	Max Volume; 4x800ml	Power supply:AC220V,50HZ,2A
Timer: 1~99min	Noise:≤55dBA	Timer:1~99min	Noise:≤55dBA
Dimension:485 × 320 × 250mm	Net Weight: 18KG	Dimension:500x360x250mm	Net Weight: 28 KG
Speed Accuracy: ±20r/min	Carton box(W*D*H): 560×415×350mm	Speed Accuracy:±20r/min	Carton box(W*D*H):610x435x340mm
Temperature range:	Inapplicable	Temperature range:	-20℃ ~ 40℃

### Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No33183	12cards rotor	3,000	12cards	830
No33184	24 cards rotor	3,000	24cards	1080



Warm Prompt: **the colors of the slots** of Gel Cards may use different color assortment except the above show.

## FYQ-100 Incubator for Blood Gel Cards



### Application:

Gel Cards Incubator is matched with our Gel Cards Centrifuge to use and holds 2 independent incubation zones with a capacity for 12 Gel cards,. It can be suitable for many types of gel cards from different manufacturers.

### Features:

1. Keep 24-Gel Cards in temperature of 37 degree.
2. 2 independent incubation zones with a capacity for 12 Gel cards
3. Digital display to set up time and keep the temperature
4. Audible programmable alarm to notify end of incubation period

### Specification for FQY-100 Incubator

Max. Volume	Temperature	Timer	Power Supply	Dimension
24 cards	37°C ±0.5°C	1~99min	AC220V,50HZ, 1A	380×220×110mm



## Cytoprep-1 Low Speed Cyto liquid Smear Centrifuge

Ideal for TCT thin layer cytology test and LBC liquid based cytology test.



### Features

- Metal housing with glass top lid. It is of microprocessor control accuracy high.
- Brush-less DC motor, free maintenance, no powder pollution
- Microprocessor control and LCD display Speed/RCF & Time
- There are 10 rates of speed up and down faster and stable.
- Safety door lock alarm inside,
- ISO9001, ISO13485, CE certificates are available.

## Technical Data

Max Speed	4,000r/min	Max RCF	2,170xg
Max Volume	6x30ml	Power supply	AC220V,50HZ,1A
Timer	1~99min	Noise	≤60dBA
Dimension	355×270×205mm	Net Weight	21KG
Speed Accuracy	±20r/min	Carton box(W*D*H)	610x470x390mm

## Matched Rotor

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No21427	Swing out rotor	4,000	6x9ml	1180





### Mini-7G/Mini-12G High Speed Centrifuges

Order No.	Model	Max.Speed (rpm)	Matched Rotors (Standard)	Max.RCF (xg)
Mini-7G	Mini-7G	7000	8x1.5/2ml with adapters for 0.2/0.5ml tubes 4x8PCR rotor	2,910xg
Mini-12G	Mini-12G	12000	8x1.5/2ml with adapters for 0.2/0.5ml tubes 4x8PCR rotor	8,550xg



### MiniL-7G/MiniL-12G High Speed Centrifuge

Order No.	Model	Max.Speed (rpm)	Matched Rotors (Standard)	Max.RCF (xg)
MiniL-7G	MiniL-7G	7000	12x1.5/2ml with adapters for 0.2/0.5ml tubes +4x8PCR rotor 4x12PCR rotor	3,286xg
MiniL-12G	MiniL-12G	12000	12x1.5/2ml with adapters for 0.2/0.5ml tubes ++4x8PCR rotor 4x12PCR rotor	9,660xg





***Dear Customers,***

**Welcome to your comments by return ~**

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**Thank you !**