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H1-16K Table high Speed Centrifuge



Key Features:

1. small size; great space saver for the lab
2. Steel structure, centrifuge chamber made of stainless steel.
3. AC frequency variable motor drive, able to operate stably and quietly.
4. 10 gear for accelerating and deceleration control, variable frequency motor, acceleration and deceleration faster. 40 groups of program storage space, users can program and adjust freely.
5. Multi-color LED display, user-friendly, clearer and more direct display.
6. Able to adjust timing and RPM during operation anytime, as well as to check centrifugal force without stopping the machine.
7. Automatic calculation and display RCF value of centrifugal force at the same time.
8. With electronic door lock, enhanced safety

Applications:

- ✧ Ethanol precipitated nucleic acid PCR experiment, phenol chloroform extraction from virus and bacteria samples.

- ◇ Cell homogenization followed by fractioning centrifuge
- ◇ PCR product purification

Technical parameters:

Model		H1-16K	
Max RPM (rpm)	16000rpm	Noise Level	≤ 65dB (A)
Max RCF	17800×g	Chamber diameter	Φ160mm
Max Capacity	12/16×1.5/2.2ml	Outer Dimensions	315×270×240(mm)
Timer	1min~99min	Outer packing Dimensions	380×350×300(mm)
Revolutions/min	±20r/min	Net weight	10kg
Voltage	AC 220±22V 50/60Hz 5A	Gross weight	12kg
Power	150W	/	/
Rotor	No	Capacity	RPM/RCF
Angle Rotor	1	12/16×1.5/2.2ml	16000rpm/17800×g

H2-12K Capillary Tube Centrifuge



Key Features:

1. small footprint; great space saver for the lab
2. Steel structure, centrifuge chamber made of stainless steel.
3. AC frequency variable motor drive, able to operate stably and quietly.
4. 10 gear for accelerating and deceleration control, variable frequency motor, acceleration and deceleration faster. 40 groups of program storage space, users can program and adjust freely.
5. Multi-color LED display, user-friendly, clearer and more direct display.
6. Able to adjust timing and RPM during operation anytime, as well as to check centrifugal force without stopping the machine.
7. Automatic calculation and display RCF value of centrifugal force at the same time.
8. With electronic door lock, enhanced safety
9. **Applications:**
 1. Determine the blood cell proportion value.

Technical Parameter:

Model		H2-12K	
Max RPM (rpm)	12000rpm	Noise Level	≤ 65dB (A)
Max RCF	14170×g	Chamber diameter	Φ200mm
Max Capacity	24×(0.25-1ml)	Outer Dimensions	315×270×240 (mm)
Timer	1min~99min	Packing Dimensions	380×350×300(mm)
Revolutions/min	±20r/min	Net weight	10kg
Voltage	AC 220±22V 50/60Hz 10A	Gross weight	12kg
Power	250W	/	/
Rotor	No	Capacity	
Capillary Rotor	24 capillary tubes 24×(0.25-1ml)	12000rpm/ 14170×g	

H2-16K Table high speed centrifuge



Key Features:

1. small footprint; great space saver for the lab
2. Steel structure, centrifuge chamber made of stainless steel.
3. AC frequency variable motor drive, able to operate stably and quietly
4. Multi-color LED display, user-friendly, clearer and more direct display.
5. Able to adjust timing and RPM during operation anytime, as well as to check centrifugal force without stopping the machine.
6. With electronic door lock, enhanced safety

Applications:

1. Ethanol precipitated nucleic acid PCR experiment, phenol chloroform extraction from virus and bacteria samples.
2. Cell homogenization followed by fractioning centrifuge
3. PCR product purification

Technical Parameter:

Model		H2-16K	
Max RPM (rpm)	16500rpm	Noise Level	≤ 65dB (A)
Max RCF	18757×g	Chamber diameter	φ200mm
Max Capacity	10/12×5ml	Outer Dimensions	315×270×240

			(mm)
Timer	1min~99min	Outer packing Dimensions	380×350×300(mm)
Revolutions/min	±20r/min	Net weight	11kg
Voltage	AC 220±22V 50/60Hz 10A	Gross weight	13kg
Power	250W	/	/
Rotor	No	Capacity	RPM/RCF
Angle Rotor	1	12/16×1.5/2.2ml	16500rpm/18360×g
	2	10/12×5ml	15000rpm/15940×g
	3	24×1.5/2.2ml	14000rpm/18757×g

H2-16K-II Table high speed centrifuge



Key Features:

1. small footprint; great space saver for the lab
2. Steel structure, centrifuge chamber made of stainless steel.
3. AC frequency variable motor drive, able to operate stably and quietly.
4. 10 gear for accelerating and deceleration control, The free stopping time of the ninth gears can reach more than 540S, which meets the requirements of the special separation products.

5. Multi-color LED display, user-friendly, clearer and more direct display.
6. Able to adjust timing and RPM during operation anytime, as well as to check centrifugal force without stopping the machine.
7. Automatic calculation and display RCF value, RPM and centrifugal force at the same time.
8. With electronic door lock, enhanced safety.
9. Set short time special centrifugal inching key.

Applications:

1. Ethanol precipitated nucleic acid PCR experiment, phenol chloroform extraction from virus and bacteria samples.
2. Cell homogenization followed by fractioning centrifuge
3. PCR product purification

Technical Parameter:

Model		H2-16K-II	
Max RPM (rpm)	16500rpm	Noise Level	≤ 65dB (A)
Max RCF	18360×g	Chamber diameter	φ250mm
Max Capacity	6×50ml	Outer Dimensions	400×300×330(mm)
Timer	1min~99min	Outer packing Dimensions	410×310×360(mm)
Revolutions/min	±20r/min	Net weight	23kg
Voltage	AC 220±22V 50/60Hz 5A	Gross weight	30kg
Power	420W	/	/
Rotor	No	Capacity	RPM/RCF
Angle Rotor	1	12/16×1.5/2.2ml	16500rpm/18360×g
	2	12×10ml	12000rpm/14800×g
	3	6×50ml/round bottom	11000rpm/ 12840×g

H3-18K Table high speed centrifuge



Key Features:

1. The volume is moderate, with excellent compatibility, suitable for small and medium-sized multi-functional experimental requirements.
2. Microcomputer control, variable frequency motor drive, running smoothly, quiet.
3. 10 gear for accelerating and deceleration control, The free stopping time of the ninth gears can reach more than 540S, which meets the requirements of the special separation products.
4. Multi-color LED display, user-friendly, clearer and more direct display.
5. Automatic calculation and display RCF value, RPM and centrifugal force at the same time.
6. With electronic door lock, enhanced safety.
7. Equipped with a variety of capacity rotor, suitable for different experimental needs
8. Set short time special centrifugal special inching key.

Technical Parameter:

Model		H3-18K	
Max RPM (rpm)	18500rpm	Chamber diameter	φ320mm

Max RCF	23900×g	Noise Level	≤ 65dB (A)
Max Capacity	4×100ml	Outer Dimensions	440×360×330mm
Timer	1min~99min	Outer packing Dimensions	545×430×395mm
Revolutions/minute	±20r/min	Net weight	28kg
Voltage	AC 220±22V 50Hz 10A	Gross weight	35kg
Power	500W	/	/
Rotor	No	Capacity	RPM/RCF
Angle Rotor	1	12/16×1.5/2.2ml	18500rpm/23900×g
	2	18×0.5ml	16000rpm/16000×g
	3	10/12×5ml	15000rpm/15940×g
	4	24×1.5/2.2ml	14000rpm/18757×g
	5	12×10ml	13000rpm/17370×g
	6	12×15ml /sharp bottom	10000rpm/9690×g
	7	4×100ml	10000rpm/9690×g
	8	6×50ml/round bottom	12000rpm/15285×g
	9	6×50ml/sharp bottom	11000rpm/12840×g

H3-20K Table high speed centrifuge



Key Features:

1. The volume is moderate, with excellent compatibility, suitable for small and medium-sized multi-functional experimental requirements.
2. Microcomputer control, variable frequency motor drive, running smoothly, quiet.
3. 10 gear for accelerating and deceleration control, The free stopping time of the ninth gears can reach more than 540S, which meets the requirements of the special separation products.
4. Multi-color LED display, user-friendly, clearer and more direct display.
5. Automatic calculation and display RCF value, RPM and centrifugal force at the same time.
6. With electronic door lock, enhanced safety.
7. Equipped with a variety of capacity rotor, suitable for different experimental needs
8. Set short time special centrifugal special inching key.

Technical Parameter:

Model		H3-20K	
Max RPM	20000rpm	Chamber diameter	φ320mm

(rpm)			
Max RCF	26800×g	Noise Level	≤ 65dB (A)
Max Capacity	4×100ml	Outer Dimensions	440×360×330mm
Timer	1min~99min	Outer packing Dimensions	545×430×395mm
Revolutions/min	±20r/min	Net weight	30kg
Voltage	AC 220±22V 50Hz 10A	Gross weight	35kg
Power	550W	/	/
Rotor	No	Capacity	RPM/RCF
Angle Rotor	1	12×1.5/2.2ml	20000rpm/26800×g
	2	16×1.5/2.2ml	18500rpm/23900×g
	3	18×0.5ml	16500rpm/17000×g
	4	10/12×5ml	16000rpm/18090×g
	5	24×1.5/2.2ml	15000rpm/21890×g
	6	12×10ml	14000rpm/19640×g
	7	2×8×0.2ml PCR pipe	13500rpm/13880×g
	8	6×50ml/round bottom	13000rpm/17940×g
	9	6×50ml/sharp bottom	12000rpm/15450×g
	10	8×50ml	11000rpm/13450×g
	11	12×15ml /sharp bottom	10000rpm/9690×g
	12	4×100ml	10000rpm/9690×g
Swing-out Rotor	13	16×10ml	4200rpm/3100×g
Elisa plate rotor	14	2×2×48 Hole	4200rpm/1900×g

H4-20K Table high speed centrifuge



Features:

1. High and low speed universal centrifuge, equipped with a variety of rotors and pipe rack, excellent compatibility, one machine with multi-purpose.
1. Microcomputer control, variable frequency motor drive, running smoothly, quiet.
2. 10 gear for accelerating and deceleration control, The free stopping time of the ninth gears can reach more than 540S, which meets the requirements of the special separation products.
3. Multi-color LED display, user-friendly, clearer and more direct display.
4. Centrifugal force, RCF value and rotational speed can be set respectively, and each key can be switched and observed at any time.
5. The countdown time displayed with seconds when it's less than one minute.
6. Adopt electronic door lock, all steel inner cavity protective sleeve.
7. Applicable for separation and purification of to radio immunology, biochemistry, biological pharmacy.
8. Set short time special centrifugal special inching key.

Technical Parameter:

Model		H4-20K	
Max RPM (rpm)	21000rpm	Chamber diameter	≤ 65dB (A)
Max RCF	30642×g	Noise Level	420mm
Max Capacity	4×750ml	Outer Dimensions	560×460×400mm
Timer	1min~99min	Outer packing Dimensions	640×530×470mm
Revolutions/min	±20r/min	Net weight	45kg
Voltage	AC 220±22V 50Hz 10A	Gross weight	50kg
Power	750W	/	/
Rotor	No	Capacity	RPM/RCF
Angle Rotor	1	12×1.5/2.2ml	21000rpm/30642×g
	2	16×1.5/2.2ml	20000rpm/30230×g
	3	18×0.5ml	18000rpm/20200×g
	4	10/12×5ml	18000rpm/20800×g
	5	24×1.5/2.2ml	16000rpm/23200×g
	6	12×10ml	15000rpm/23120×g
	7	12×15ml /Sharp bottom	10000rpm/9690×g
	8	6×50ml/Round bottom	14000rpm/19885×g
	9	6×50ml/Sharp bottom	13000rpm/18065×g
	10	2×8×0.2ml PCR Tube	13500rpm/13880×g
	11	4×8×0.2ml PCR Tube	13000rpm/13800×g
	12	8×50ml	12000rpm/16000×g
	13	4×100ml	11000rpm/13000×g
	14	6×100ml	10000rpm/11960×g
Swing-out Rotor	15	4×750ml	4200rpm/3950×g
	16	4×500ml	4200rpm/3950×g
	17	96×5/7ml	4200rpm/3950×g
	18	4×250ml	4200rpm/3850×g
	19	6×250ml	4200rpm/3850×g
	20	4×50/100ml	5000rpm/4390×g
	21	8×50/100ml	4200rpm/3100×g
		16×10/15ml	4200rpm/3100×g
24×10/15ml		4200rpm/3100×g	
32×10/15ml		4200rpm/3100×g	
Elisa plate rotor	22	4×2×96 Hole	4200rpm/3910×g
	23	2×2×96 Hole	4200rpm/2530×g

	24	2×2×4 8 Hole	4200rpm/1900×g
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H1-16KR Table high speed centrifuge



1. **This model has small footprint and compact design, therefore widely used in molecular biology and chemistry, as well as PCR laboratories. Equipped with rotors of multiple capacities, higher performance to cost ratio.**
2. Steel structure, centrifuge chamber made of stainless steel.
3. AC frequency variable motor drive, able to operate stably and quietly.
4. 10 gear for accelerating and deceleration control, variable frequency motor, acceleration and deceleration faster. 40 groups of program storage space, users can program and adjust freely.
5. Multi-color LED display, user-friendly, clearer and more direct display.
6. Able to adjust timing and RPM during operation anytime, as well as to check centrifugal force without stopping the machine.
7. Automatic calculation and display RCF value of centrifugal force at the same time.
8. With electronic door lock, enhanced safety

9. Imported high efficiency environmental friendly refrigerating system, able to maintain temperature under 0°C during maximum RPM.

Technical Parameter:

Model		H1-16KR	
Max RPM (rpm)	16000rpm	Voltage	AC 220±22V 50Hz 10A
Max RCF	18757×g	Power	400W
Max Capacity	10/12×5ml	Noise level	≤ 65dB (A)
Timer	1min~99min	centrifuge chamber diameter	Φ160mm
Temp Range	-20°C~40°C	Inner Dimensions	510X280X270
Temp Accuracy	±1.0°C	packaging dimensions (length x width x height)	610X380X370
Revolutions/min	±20r/min	Net weight	40kg
/	/	Gross weight	45kg
Rotor	No	Capacity	RPM/RCF
Angle Rotor	1	12/16×1.5/2.2ml	16000rpm/17800×g
	2	18×0.5ml	15000rpm/14080×g
	3	10/12×5ml	15000rpm/15940×g
	4	24×1.5/2.2ml	14000rpm/18757×g

H2-16KR Table high speed refrigerated centrifuge



Key Features:

1. **This model has small footprint and compact design, therefore widely used in molecular biology and chemistry, as well as PCR laboratories. Equipped with rotors of multiple capacities, higher performance to cost ratio**
2. Steel structure, centrifuge chamber made of stainless steel.
3. AC frequency variable motor drive, able to operate stably and quietly
4. Multi-color LED display, user-friendly, clearer and more direct display. .
5. Automatic recognition of rotors and speed limit control, making centrifuging safer
6. Able to change parameters anytime during operation without the need to stop the machine
7. Automatic calculation and display RCF value, RPM and centrifugal force at the same time.
8. 10 types of accelerating/decelerating control, 15 groups of programming space, user able to program and call program freely
9. With electronic door lock, enhanced safety
10. Imported high efficiency environmental friendly refrigerating system, able to maintain

temperature under -4°C during maximum RPM

11. Have pre-cooling function, freezing centrifuging is more convenient.

Technical Parameter:

CAT NO		H2-16KR	
Max RPM	16500rpm	Voltage	AC 220±22V 50Hz 10A
Max RCF	18757×g	Power	800W
Max Capacity	6×50ml	Noise Level	< 60dB (A)
Timer	1min~99min	Rotor Diameter	φ250mm
Temp Range	-20°C~40°C	Inner Dimensions	480×560×360(mm)
Temp Accuracy	±1.0°C	Packaging Dimensions	640×660×470(mm)
Revolutions/min	±20r/min	Net weight	70kg
/	/	Gross weight	80kg
Rotor	No	Capacity	MAX RPM/MAX RCF
Angle Rotor	1	12×1.5/2.2ml	16500rpm/18360×g
	2	10×5ml	15000rpm/15940×g
	3	24×1.5/2.2ml	14000rpm/18757×g
	4	12×10ml	13000rpm/17370×g
	5	6×50ml/round bottom	12000rpm/15285×g

H3-18KR Table high speed refrigerated centrifuge



Key Features:

1. **Adopted great momentum force frequency variable motor to facilitate acceleration and deceleration and enhance efficiency.**
2. Medium footprint, good compatibility, suitable for medium and small sized multi-functional experiments
3. Multi-color LED display, user-friendly, clearer and more direct display. .
4. Automatic recognition of rotors and speed limit control, making centrifuging safer
5. User able to set RPM, timing, RCF and acceleration/deceleration mode according to experiment requirement
6. automatic calculation and simultaneous display of RCF/RPM.
7. 10 types of accelerating/decelerating control, 15 groups of programming space, user able to program and call program freely
8. Protected by door lid and against over speed and imbalance to ensure the safety of operation
9. Imported high efficiency environmental friendly refrigerating system, able to maintain temperature under -4°C during maximum RPM

10. Have pre-cooling function, freezing centrifuging is more convenient.

Technical Parameter:

Model		H3-18KR	
Max RPM	18500rpm	Voltage	AC 220±22V 50Hz 15A
Max RCF	23900×g	Power	800W
Max Capacity	4×100ml	Noise Level	φ280mm
Timer	1min~99min	Rotor Diameter	≤ 65dB (A)
Temp Range	-20℃~40℃	Inner Dimensions	480×560×360mm
Temp Accuracy	±1.0℃	Packaging Dimensions	640×660×470mm
Revolutions/min	±20r/min	Net weight	70kg
/	/	Gross weight	80kg
Rotor	No	Capacity	MAX RPM/MAX RCF
Angle Rotor	1	12/16×1.5/2.2ml	18500rpm/23900×g
	2	18×0.5ml	16000rpm/16000×g
	3	10/12×5ml	15000rpm/15940×g
	4	24×1.5/2.2ml	14000rpm/18757×g
	5	12×10ml	13000rpm/17370×g
	6	12×15ml/Sharp bottom	10000rpm/9690×g
	7	4×100ml	10000rpm/9690×g
	8	6×50ml/ round bottom	12000rpm/15285×g
	9	6×50ml/Sharp bottom	11000rpm/12840×g

H3-20KR Table high speed refrigerated centrifuge



Key Features:

1. **Adopted great momentum force frequency variable motor to facilitate acceleration and deceleration and enhance efficiency.**
2. Medium size, good compatibility, suitable for medium and small sized multi-functional experiments
3. Multi-color LED display, user-friendly, clearer and more direct display. .
4. Automatic recognition of rotors and speed limit control, making centrifuging safer
5. User able to set RPM, timing, RCF and acceleration/deceleration mode according to experiment requirement
6. automatic calculation and simultaneous display of RCF/RPM.
7. 10 types of accelerating/decelerating control, 15 groups of programming space, user able to program and call program freely
8. Automatic calculation and display RCF value, RPM and centrifugal force at the same time.
9. Protected by door lid and against over speed and imbalance to ensure the safety of operation
10. Imported high efficiency environmental friendly refrigerating system, able to maintain temperature under -4°C during maximum RPM

11. With pre-cooling function, freezing centrifuging is more convenient.

Technical Parameter:

Model		H3-20KR	
Max RPM	20500rpm	Voltage	AC 220±22V 50Hz 15A
Max RCF	29200×g	Power	1000W
Max Capacity	4×100ml	Noise Level	φ280mm
Timer	1min~99min	Rotor Diameter	≤ 65dB (A)
Temp Range	-20℃~40℃	Inner Dimensions	480×560×360mm
Temp Accuracy	±1.0℃	Packaging Dimensions	640×660×470mm
Revolutions/min	±20r/min	Net weight	70kg
/	/	Gross weight	80kg
Rotor	No	Capacity	MAX RPM/MAX RCF
Angle Rotor	1	12×1.5/2.2ml	20500rpm/29200×g
	2	16×1.5/2.2ml	18500rpm/23900×g
	3	18×0.5ml	16500rpm/17000×g
	4	10/12×5ml	16000rpm/18090×g
	5	24×1.5/2.2ml	15000rpm/21890×g
	6	12×10ml	14000rpm/19640×g
	7	2×8×0.2ml PCRTube	13500rpm/13880×g
	8	6×50ml/ round bottom	13000rpm/17940×g
	9	6×50ml/Sharp bottom	12000rpm/15450×g
	10	8×50ml	11000rpm/13450×g
	11	12×15ml/Sharp bottom	10000rpm/9690×g
	12	4×100ml	10000rpm/9690×g
Swing-out Rotor	13	16×10ml	4200rpm/3100×g
Micro plates	14	2×2×48 Hole	4200rpm/1900×g

H3-20KR-II Table high speed refrigerated centrifuge



Key Features:

1. Microcomputer control, variable frequency motor drive, running smoothly, quiet.
2. Multi-color LED display, speed, centrifugal force, temperature, time and other parameters can be changed at any time in working.
3. User able to set RPM, timing, RCF and acceleration/deceleration mode according to experiment requirement
4. 10 gear for accelerating and deceleration control, The free stopping time of the ninth gears can reach more than 540S, which meets the requirements of the special separation products.
5. With electronic door lock, enhanced safety.
6. Have unbalance protection, overspeed, over temperature protection, door cover protection function.
7. Unique with special cabinet accessories centrifuge, a dual-purpose machine, prevent tools and rotor loss.
8. Imported high efficiency environmental friendly refrigerating system, able to maintain

temperature under -4°C during maximum RPM

9. With pre-cooling function, freezing centrifuging is more convenient.

Technical Parameter:

Model		H3-20KR-II	
Max RPM	20500rpm	Voltage	AC 220±22V 50Hz 10A
Max RCF	29200×g	Power	1000W
Max Capacity	6×100ml	Noise Level	φ320mm
Timer	1min~99min	Rotor Diameter	≤ 65dB (A)
Temp Range	-20°C~40°C	Inner Dimensions	470×395×800mm
Temp Accuracy	±1.0°C	Packaging Dimensions	530×450×930mm
Revolutions/min	±20r/min	Net weight	80kg
/	/	Gross weight	95kg
Rotor	No	Capacity	MAX RPM/MAX RCF
Angle Rotor	1	12×1.5/2.2ml	20500rpm/29200×g
	2	16×1.5/2.2ml	18000rpm/22620×g
	3	18×0.5ml	16500rpm/17000×g
	4	10/12×5ml	16000rpm/18090×g
	5	24×1.5/2.2ml	15000rpm/21890×g
	6	12×10ml	14000rpm/19640×g
	7	6×50ml/ round bottom	13000rpm/17940×g
	8	6×50ml/Sharp bottom	12000rpm/15450×g
	9	12×15ml/Sharp bottom	10000rpm/9690×g
	10	6×100ml	10000rpm/11960×g
Swing-out Rotor	11	24×10/15ml (Y)	4000rpm/2810×g
	12	16×10/15ml	4000rpm/2810×g
	13	4×50ml	4000rpm/2810×g
Micro plates	14	2×2×48 Hole	4000rpm/1700×g
	15	2×2×96 Hole	4000rpm/2300×g

H4-20KR/H4-25KR/H4-30KR Table high speed refrigerated centrifuge



Features:

1. High and low speed centrifuge, equipped with multiple types of rotors and stands, superior compatibility and multifunction
2. Controlled by microcomputers, AC frequency variable motor drive, able to operate stable and quietly
3. Multi-color LCD display, user-friendly, clearer and more direct display. .
4. Automatic recognition of rotors and speed limit control, making centrifuging safer
5. Able to configure centrifugal force, RCF and interchangeable, able to observe anytime
6. 10 types of acceleration and deceleration control, the 9th control able to achieve free stopping time longer than 540s, able to satisfy the requirement of some special samples.
7. Second display for countdown less than one minute
8. Adopted electronic door lock, inner chamber protected by steel materials
9. Suitable for radioactive immunology, biochemistry, pharmaceuticals, isolation and purification of blood samples.
10. Imported high efficiency environmental friendly refrigerating system, able to maintain

temperature under -4°C during maximum RPM

11. With pre-cooling function, freezing centrifuging is more convenient.

Technical Parameter:

Model		H4-20KR		H4-25KR	H4-30KR
Max RPM	21000rpm	Voltage	AC 220±22V 50Hz 15A	25000rpm	30000rpm
Max RCF	30642×g	Power	1300W	41900×g	62400×g
Max Capacity	4×750ml	Noise Level	≤ 65dB (A)	10×5ml	10×5ml
Timer	1min~99min	Chamber diameter	φ420mm	1min~99min	1min~99min
Temp Range	-20°C~40°C	Inner Dimensions	645×700×445mm	-20°C~40°C	-20°C~40°C
Temp Accuracy	±2.0°C	Packaging dimensions	735×800×545mm	±2.0°C	±2.0°C
Revolutions/min	±20r/min	Net weight	95kg	±20r/min	±20r/min
/	/	Gross weight	105kg	/	/
Rotor	No	Capacity	MAX RPM/MAX RCF	MAX RPM/MAX RCF	MAX RPM/MAX RCF
Angle Rotor	1	4×1.5/2.0ml	/	/	30000rpm/62400×g
	1	12×1.5/2.2ml	21000rpm/ 30642×g	25000rpm/41900×g	/
	2	16×1.5/2.2ml	21000rpm/ 30230×g	/	/

	3	18×0.5ml		18000rpm/ 20200×g	/	/
	4	10/12×5ml		18000rpm/ 20800×g	20000rpm/27218×g	20000rpm/27218×g
	5	24×1.5/2.2ml		16500rpm/ 26050×g	/	/
	6	12×10ml		15000rpm/ 23120×g	/	/
	7	6×50ml round bottom		14000rpm/ 19885×g	/	/
	8	6×50ml Sharp bottom		13000rpm/ 18065×g	/	/
	9	2×8×0.2ml PCRTube		13500rpm/ 13880×g	/	/
	10	4×8×0.2ml PCR Tube		13000rpm/1380s0×g	/	/
	11	12×15ml/Sharp bottom		11000rpm/ 12450×g	/	/
	12	4×100ml		14000rpm/ 21100×g		
	13	6×100ml		10000rpm/ 11960×g	/	/
Swing-out Rotor	14	4×50/100ml		5500rpm/ 5310×g	/	/
	15	8×50/100ml		4200rpm/ 3100×g	/	/
	16	16/24x10/15ml		4200rpm/ 3100×g	/	/
	17	32x10/15ml		4200rpm/ 3100×g	/	/
	18	48x5/7ml		4200rpm/ 3100×g	/	/
	19	64x5/7ml		4200rpm/ 3100×g	/	/
	20	72x5/7ml		4200rpm/ 3100×g	/	/
	21	4x250ml		4200rpm/ 3850×g	/	/

	22	4x250ml/ Sharp bottom	4200rpm/ 3850×g	/	/
	23	6x250ml	4200rpm/ 3850×g	/	/
	24	4x500ml	4200rpm/ 3950×g	/	/
	25	4x750ml	4200rpm/ 3950×g	/	/
	26	4x24x5ml	4200rpm/ 3950×g	/	/
Micro plates	27	4x2x96 Hole	4200rpm/ 3910×g	/	/
	28	2x2x96 Hole	4200rpm/ 2530×g	/	/

L2-4K Table low speed centrifuge



Key Features:

1. small footprint; great space saver for the lab
2. Steel structure, centrifuge chamber made of stainless steel.
3. maintenance free brushless DC motor drive to enable stable and quiet operation
4. Multi-color LCD display, user-friendly, clearer and more direct display. .
5. Able to change parameters anytime during operation without stopping the machine
6. automatic calculation and simultaneous display of RCF/RPM.
7. 10 types of accelerating/decelerating control, 40 groups of programming space, user able to program and call program freely
8. With electronic door lock, enhanced safety
9. This model is widely used in laboratories in hospitals and institutions due to its super high performance cost ratio and reliable quality

Technical Parameter:

Model		L2-4K	
Max RPM (rpm)	4000rpm	Noise Level	≤ 65dB (A)
Max RCF	2250×g	Chamber diameter	φ280mm
Max Capacity	4/6×50ml	Outer Dimensions	385×320×270mm
Timer	1min~99min	Outer packing Dimensions	460×390×330 mm
Revolutions/min	±20r/min	Net weight	15kg
Voltage	AC 220V±22V, 50/60Hz, 10A	Gross weight	17kg
Power	100W	/	/
Rotor	No	Capacity	RPM/RCF
Angle Rotor	1	4/6×50ml	4000rpm/ 2250×g
	2	12×10 ml	4000rpm/ 2250×g
	3	12×15 ml	4000rpm/ 2250×g
	4	18×10ml	4000rpm/ 2250×g
	5	24×10ml	4000rpm/ 2250×g
	6	12×20ml	4000rpm/ 2250×g

L2-5K Table low speed centrifuge



Key Features:

1. Compact size; great space saver for the lab
2. Steel structure, centrifuge chamber made of stainless steel.
3. Controlled by microcomputers, AC frequency variable motor drive, able to operate stable and quietly
4. Multi-color LCD display, user-friendly, clearer and more direct display. .
5. Able to change parameters anytime during operation without stopping the machine
6. automatic calculation and simultaneous display of RCF/RPM.
7. 10 types of accelerating/decelerating control, 40 groups of programming space, user able to program and call program freely
8. With electronic door lock, enhanced safety
9. This model is widely used in laboratories in hospitals and institutions due to its super high performance cost ratio and reliable quality

Technical Parameter:

Model		L2-5K	
Max RPM (rpm)	5000rpm	Noise Level	≤ 65dB (A)

Max RCF	4020×g	Chamber diameter	φ320mm
Max Capacity	4×100ml	Outer Dimensions	460×360×325mm
Timer	1min~99min	Outer packing Dimensions	545×430×395mm
Revolutions/min	±20r/min	Net weight	35kg
Voltage	AC 220V±22V, 50/60Hz, 10A	Gross weight	40kg
Power	150W	/	/
Rotor	No	Capacity	RPM/RCF
Angle Rotor (W)	1	4/6×50ml	5000rpm/ 4020×g
	2	12×10ml	5000rpm/ 4020×g
	3	12×15ml	5000rpm/ 4020×g
Angle Rotor	4	12×10 ml	4000rpm/ 2250×g
	5	12×15 ml	4000rpm/ 2250×g
	6	12×20 ml	4000rpm/ 2250×g
	7	18×10ml	4000rpm/ 2250×g
	8	24×10ml	4000rpm/ 2250×g
Swing-out Rotor(Y)	9	12/24×5ml	4000rpm/ 2250×g
	10	12/24×10ml	4000rpm/ 2810×g
	11	4/6×50ml	4000rpm/ 2810×g
	12	8/16×10/15ml	4000rpm/ 2810×g
	13	4×100ml	4000rpm/ 2810×g
Swing-out Rotor	14	16×15ml+4×50ml	4000rpm/ 2810×g
	15	4×50ml	4000rpm/ 2810×g

L2-6K Table low speed centrifuge



Key Features:

1. Compact size; great space saver for the lab
2. Steel structure, centrifuge chamber made of stainless steel.
3. Controlled by microcomputers, AC frequency variable motor drive, able to operate stable and quietly
4. Multi-color LCD display, user-friendly, clearer and more direct display. .
5. Able to change parameters anytime during operation without stopping the machine
6. automatic calculation and simultaneous display of RCF/RPM.
7. 10 types of accelerating/decelerating control, 40 groups of programming space, user able to program and call program freely
8. With electronic door lock, enhanced safety
9. This model is widely used in laboratories in hospitals and institutions due to its super high performance cost ratio and reliable quality

Technical Parameter:

Model		L2-6K	
Max RPM (rpm)	6000rpm	Noise Level	≤ 65dB (A)
Max RCF	4430×g	Chamber diameter	φ350mm
Max Capacity	4×100ml	Outer Dimensions	475×390×320mm
Timer	1min~99min	Outer packing Dimensions	545×430×395mm
Revolutions/min	±20r/min	Net weight	45kg
Voltage	AC 220V±22V, 50/60Hz, 10A	Gross weight	55kg
Power	150W	/	/
Rotor	No	Capacity	RPM/RCF
Angle Rotor (W)	1	6×50ml	6000rpm/ 4430×g
	2	12×10ml	5000rpm/ 4020×g
	3	12×15ml	5000rpm/ 4020×g
Angle Rotor	4	12×10 ml	4200rpm/ 2450×g
	5	12×15 ml	4200rpm/ 2450×g
	6	12×20 ml	4200rpm/ 2450×g
	7	18×10ml	4200rpm/ 2450×g
	8	24×10ml	4200rpm/ 2450×g
Swing-out Rotor(Y)	9	12/24×5ml	4200rpm/ 2450×g
	10	12/24×10ml	4200rpm/ 3100×g
	11	4/6×50ml	4200rpm/ 3100×g
	12	8/16×10/15ml	4200rpm/ 3100×g
	13	4×100ml	4200rpm/ 3100×g
Swing-out Rotor	14	16×15ml+4×50ml	4200rpm/ 3100×g
	15	4×50ml	4200rpm/ 3100×g

L3-5K Table low speed centrifuge



Key Features:

1. Medium size, good compatibility, suitable for medium and small sized multi-functional experiments.
2. Controlled by microcomputers, AC frequency variable motor drive, able to operate stable and quietly
3. Multi-color LED display, user-friendly, clearer and more direct display. .
4. Automatic recognition of rotors and speed limit control, making centrifuging safer
5. User able to set RPM, timing, RCF and acceleration/deceleration mode according to experiment requirement
6. 10 types of accelerating/decelerating control, 15 groups of programming space, user able to program and call program freely
7. With electronic door lock, enhanced safety
8. Automatic calculation and display RCF value, RPM and centrifugal force at the same time.
9. Adopted special shock absorber with auto balance function.
10. A variety of stainless steel pipe rack, convenient replacement.

11. Set short time special centrifugal special inching key.

Technical Parameter:

Model		L3-5K	
Max RPM (rpm)	5000rpm	Noise Level	φ380mm
Max RCF	4390×g	Chamber diameter	≤ 65dB (A)
Max Capacity	4×250 ml	Outer Dimensions	525×430×360mm
Timer	1min~99min	Outer packing Dimensions	600×500×440mm
Revolutions/min	±20r/min	Net weight	40kg
Voltage	AC 220±22V 50Hz 10A	Gross weight	48kg
Power	450W	/	/
Rotor	No	Capacity	RPM/RCF
Angle Rotor (W)	1	4/6×50ml	5000rpm/ 4020×g
Swing-out Rotor	2	4×50/100ml	5000rpm/4390×g
	3	8×50/100ml	4000rpm/2810×g
	4	48×5/7ml	4000rpm/2810×g
	5	64×5/7ml	4000rpm/2810×g
	6	16×10/15ml	4000rpm/2810×g
	7	24×10/15ml	4000rpm/2810×g
	8	32×10/15ml	4000rpm/2810×g
	9	48 tubes uncap basket	4000rpm/3500×g Φ13×75-106
	10	4×250ml	4000rpm/3500×g
Micro plates rotor	11	2×2×96 Hole	4000rpm/2300×g
	12	2×2×48 Hole	4000rpm/1700×g

L3-6K Table low speed centrifuge



Key Features:

1. Medium size, good compatibility, suitable for medium and small sized multi-function experiments.
2. Controlled by computers, AC frequency variable motor drive, able to operate stably and quietly
3. Multi-color LED displaying parameters including RPM, eccentricity, temperature and time, Able to change parameters anytime during operation without the need to stop the machine
4. Able to configure centrifugal force, RCF and interchangeable, able to observe anytime
5. Automatic calculation and display RCF value, RPM and centrifugal force at the same time.
6. Adopted electronic door lock, inner chamber protected by steel materials
7. A variety of stainless steel pipe rack, convenient replacement.
8. With pre-cooling function, freezing centrifuging is more convenient.
9. Set short time special centrifugal special inching key.

Technical Parameter:

Model

L3-6K

Max RPM (rpm)	6500rpm	Noise Level	φ380mm
Max RCF	5190×g	Chamber diameter	≤ 65dB (A)
Max Capacity	4×250 ml	Outer Dimensions	525×430×360mm
Timer	1min~99min	Outer packing Dimensions	600×500×440mm
Revolutions/min	±20r/min	Net weight	40kg
Voltage	AC 220±22V 50Hz 10A	Gross weight	48kg
Power	500W	/	/
Rotor	No	Capacity	RPM/RCF
Angle Rotor (W)	1	6×50ml	6500rpm/5190×g
	2	12×10/15ml	6500rpm/5190×g
Swing-out Rotor	3	4×50/100ml	5000rpm/4390×g
	4	8×50/100ml	4200rpm/3100×g
	5	48×5/7ml	4200rpm/3100×g
	6	64×5/7ml	4200rpm/3100×g
	7	16×10/15ml	4200rpm/3100×g
	8	24×10/15ml	4200rpm/3100×g
	9	32×10/15ml	4200rpm/3100×g
	10	48 tubes uncap basket	4000rpm/3500×g Φ13×75-106
	11	4×250ml	4200rpm/3850×g
Micro plates rotor	12	2×2×96 Hole	4200rpm/2530×g
	13	2×2×48 Hole	4200rpm/1900×g

TD4 Table low speed centrifuge



Key Features:

1. Small Size; great space saver for the lab
2. The digital display;
3. High performance and low noise;
4. The base is fixed by sucker,suitable for vehicle.
5. Free maintenance DC brushless motor drive, running stable and quiet.
6. Necessary equipment for the small hospital and beauty separation.

Technical Parameter:

Model	TD4		
Max RPM (rpm)	4000rpm	Noise Level	≤ 65dB (A)
Max RCF	1880xg	Chamber diameter	φ280mm
Max Capacity	12x10ml	Outer Dimensions	300mmx260mmx210mm
Timer	1min~99min	Outer packing Dimensions	380mmX350X300mm
Revolutions/min	±20r/min	Net weight	7KG

Voltage	AC 220V±22V, 50/60Hz, 5A	Gross weight	10KG
Power	80W	/	/
Rotor	No	Capacity	RPM/RCF
Angle	1	8x15ml	4000rpm/1880xg
Rotor	2	12x10ml	4000rpm/1880xg

L3-5KR Table low speed refrigerated centrifuge



Key Features:

1. Controlled by computers, AC frequency variable motor drive, able to operate stably and quietly.
2. Multi-color LED displaying parameters including RPM, eccentricity, temperature and time, Able to change parameters anytime during operation without stopping the machine
3. Able to configure centrifugal force, RCF and interchangeable, able to observe anytime
4. Equipped with short spin press button
5. 10 types of acceleration and deceleration control, the 9th control able to achieve free stopping time longer than 540s, able to satisfy the requirement of some special samples.
6. Second display for countdown less than one minute
7. Adopted electronic door lock, inner chamber protected by steel materials
8. Imported high efficiency environmental friendly refrigerating system, able to maintain temperature under -4°C during maximum RPM

9. L3-5KR is equipped with multiple types of rotor and adaptors, applicable to radioactive immunology, clinical medicine, biochemistry, pharmaceuticals, isolation and purification of blood samples.

Technical Parameter:

Model		L3-5KR	
Max RPM	5000rpm	Voltage	AC 220±22V 50Hz 10A
Max RCF	4390×g	Power	750W
Max Capacity	4×250ml	Noise Level	≤ 65dB (A)
Timer	1min~99min	Rotor Diameter	φ380mm
Temp Range	-20℃~40℃	Inner Dimensions	550×650×365mm
Temp Accuracy	±2.0℃	Packaging Dimensions	680×760×465mm
Revolutions/min	±20r/min	Net weight	70kg
/	/	Gross weight	85kg
Rotor	No	Capacity	RPM/RCF
Angle Rotor (W)	1	4/6×50ml	5000rpm/ 4020×g
Swing-out Rotor	2	4×50/100ml	5000rpm/4390×g
	3	8×50/100ml	4000rpm/2810×g
	4	48×5/7ml	4000rpm/2810×g
	5	64×5/7ml	4000rpm/2810×g
	6	16×10/15ml	4000rpm/2810×g
	7	24×10/15ml	4000rpm/2810×g
	8	32×10/15ml	4000rpm/2810×g
	9	48 tubes uncap basket	4000rpm/3500×g Φ13×75-106
	10	4×250ml	4000rpm/3500×g
Micro plates rotor	11	2×2×96 Hole	4000rpm/2300×g
	12	2×2×48 Hole	4000rpm/1700×g

L3-6KR Table low speed refrigerated centrifuge



Key Features:

1. Controlled by computers, AC frequency variable motor drive, able to operate stably and quietly
2. Multi-color LED displaying parameters including RPM, eccentricity, temperature and time, Able to change parameters anytime during operation without the need to stop the machine
3. Able to configure centrifugal force, RCF and interchangeable, able to observe anytime
4. Equipped with short spin press button
5. 10 types of acceleration and deceleration control, the 9th control able to achieve free stopping time longer than 540s, able to satisfy the requirement of some special samples.
6. Second display for countdown less than one minute
7. Adopted electronic door lock, inner chamber protected by steel materials
8. **L3-6KR is equipped with multiple types of rotor and adaptors, applicable to radioactive immunology, clinical medicine, biochemistry, pharmaceuticals, isolation and purification of blood samples.**

Technical Parameter:

Model		L3-6KR	
Max RPM	6500rpm	Voltage	AC 220±22V 50Hz
Max RCF	5190×g	Power	800W
Max Capacity	4×250ml	Noise Level	≤ 65dB (A)
Timer	1min~99min	Chamber diameter	φ380mm
Temp Range	-20℃~40℃	Outer Dimensions	580×660×365mm
Temp Accuracy	±2.0℃	Outer packing Dimensions	680×760×465mm
Revolutions/min	±20r/min	Net weight	70kg
/	/	Gross weight	85kg
Rotor	No	Capacity	RPM/RCF
Angle Rotor (W)	1	6×50ml	6500rpm/5190×g
	2	12×10/15ml	6500rpm/5190×g
Swing-out Rotor	3	4×50/100ml	5000rpm/4390×g
	4	8×50/100ml	4200rpm/3100×g
	5	48×5/7ml	4200rpm/3100×g
	6	64×5/7ml	4200rpm/3100×g
	7	16×10/15ml	4200rpm/3100×g
	8	24×10/15ml	4200rpm/3100×g
	9	32×10/15ml	4200rpm/3100×g
	10	48 tubes uncap basket	4000rpm/3500×g Φ13×75-106
	11	4×250ml	4200rpm/3850×g
Micro plates rotor	12	2×2×96 Hole	4200rpm/2530×g
	13	2×2×48 Hole	4200rpm/1900×g

L4-5KR Table low speed refrigerated centrifuge



Key Features:

1. Controlled by micro-computer, AC frequency variable motor drive, able to operate stably and quietly
2. Multi-color LED displaying parameters including RPM, eccentricity, temperature and time, Able to change parameters anytime during operation without the need to stop the machine
3. Able to configure centrifugal force, RCF and interchangeable, able to observe anytime.
4. Adopted electronic door lock, inner chamber protected by steel materials.
5. 10 types of acceleration and deceleration control, the 9th control able to achieve free stopping time longer than 540s, able to satisfy the requirement of some special samples.
6. Second display for countdown less than one minute
7. Adopted electronic door lock, inner chamber protected by steel materials
8. Imported high efficiency environmental friendly refrigerating system, able to maintain temperature under -4°C during maximum RPM
9. L4-5KR is equipped with multiple types of rotor and adaptors, applicable to radioactive immunology, clinical medicine, biochemistry, pharmaceuticals, isolation and purification of blood samples.

Technical Parameter:

Model		L4-5KR	
Max RPM	5500rpm	Voltage	AC 220±22V 50Hz 15A
Max RCF	5310×g	Power	1500W
Max Capacity	4×750ml	Noise Level	≤ 65dB (A)
Timer	1min~99min	Chamber diameter	φ420mm
Temp Range	-20℃~40℃	Outer Dimensions	645×700×445mm
Temp Accuracy	±2.0℃	Outer packing Dimensions	745×800×545mm
Revolutions/min	±20r/min	Net weight	95kg
/	/	Gross weight	115kg
Rotor	No	Capacity	RPM/RCF
Swing-out Rotor	1	4×50ml	5500rpm/5310×g
	2	4×100ml	5000rpm/4390×g
	3	8×50ml	4000rpm/2810×g
	4	16×10/15ml	4000rpm/2810×g
	5	24×10/15ml	4000rpm/2810×g
	6	32×10/15ml	4000rpm/2810×g
	7	48×5/7ml	4000rpm/2810×g
	8	64×5/7ml	4000rpm/2810×g
	9	72×5/7ml	4000rpm/2810×g
	10	96×5/7ml	4000rpm/3580×g
	11	120×5/7ml	4000rpm/3580×g
	12	4×750ml	4000rpm/3580×g
	13	4×500ml	4000rpm/3580×g
	14	4×250ml	4000rpm/3500×g
	15	4×250ml/Sharp bottom	4000rpm/3500×g
	16	6×250ml	4000rpm/3500×g
	17	48 tubes uncap basket	4000rpm/3500×g Φ13×75-106
	18	72 tubes uncap basket	4000rpm/3500×g Φ13×75-106
	19	96 tubes uncap basket	4000rpm/3580×g Φ13×75-106
Micro plates rotor	20	4×2×96 Hole	4000rpm/3550×g
	21	2×2×96 Hole	4000rpm/2300×g
	22	2×2×48 Hole	4000rpm/1700×g

L4-6KR Table low speed refrigerated centrifuge



Key Features:

1. Controlled by micro-computer, AC frequency variable motor drive, able to operate stably and quietly
2. Multi-color LED displaying parameters including RPM, eccentricity, temperature and time, Able to change parameters anytime during operation without the need to stop the machine
3. Able to configure centrifugal force, RCF and interchangeable, able to observe anytime.
4. Adopted electronic door lock, inner chamber protected by steel materials.
5. 10 types of acceleration and deceleration control, the 9th control able to achieve free stopping time longer than 540s, able to satisfy the requirement of some special samples.
6. Second display for countdown less than one minute
7. Adopted electronic door lock, inner chamber protected by steel materials
8. Imported high efficiency environmental friendly refrigerating system, able to maintain temperature under -4°C during maximum RPM

L4-6KR is equipped with multiple types of rotor and adaptors, applicable to radioactive immunology, clinical medicine, biochemistry, pharmaceuticals, isolation and purification of blood samples.

Technical Parameter:

Model		L4-6KR	
Max RPM	6500rpm	Voltage	AC 220±22V 50Hz 15A
Max RCF	5310×g	Power	1500W
Max Capacity	4×750ml	Noise Level	≤ 65dB (A)
Timer	1min~99min	Chamber diameter	φ420mm
Temp Range	-20℃~40℃	Outer Dimensions	645×700×445mm
Temp Accuracy	±2.0℃	Outer packing Dimensions	745×800×545mm
Revolutions/min	±20r/min	Net weight	95kg
/	/	Gross weight	115kg
Rotor	No	Capacity	RPM/RCF
Angle Rotor (W)	1	4/6/8×50ml	6500rpm/5190×g
Swing-out Rotor	2	4×50ml	5500rpm/5310×g
	3	4×100ml	5000rpm/4390×g
	4	8×50/100ml	4200rpm/3100×g
	5	16×10/15ml	4200rpm/3100×g
	6	24×10/15ml	4200rpm/3100×g
	7	32×10/15ml	4200rpm/3100×g
	8	48×5/7ml	4200rpm/3100×g
	9	64×5/7ml	4200rpm/3100×g
	10	72×5/7ml	4200rpm/3100×g
	11	96×5/7ml	4200rpm/3950×g
	12	120×5/7ml	4200rpm/3950×g
	13	4×750ml	4200rpm/3950×g
	14	4×500ml	4200rpm/3950×g
	15	4×250ml	4200rpm/3850×g
	16	4×250ml/Sharp bottom	4200rpm/3850×g
	17	6×250ml	4200rpm/3850×g
	18	48 tubes uncap basket	4000rpm/3500×g Φ13×75-106
	19	72 tubes uncap basket	4000rpm/3500×g Φ13×75-106
	20	96 tubes uncap basket	4000rpm/3580×g Φ13×75-106

Micro plates rotor	21	4×2×96 Hole	4200rpm/3910×g
	22	2×2×96 Hole	4200rpm/2530×g
	23	2×2×48 Hole	4200rpm/1900×g

L4-5K Automatic uncap Centrifuge



Key Features:

1. Controlled by computers, AC frequency variable motor drive, able to operate stably and quietly
2. Multi-color LED displaying parameters including RPM, eccentricity, temperature and time, Able to change parameters anytime during operation without the need to stop the machine
3. Able to configure centrifugal force, RCF, RPM and interchangeable, able to observe anytime
4. Equipped with short spin press button
5. 10 types of acceleration and deceleration control, the 9th control able to achieve free stopping time longer than 540s, able to satisfy the requirement of some special samples.
6. Seconds display for countdown less than one minute
7. Adopted electronic door lock, inner chamber protected by steel materials

8. Suitable for radioactive immunology, biochemistry, pharmaceuticals, isolation and purification of blood samples.

Technical Parameter:

Model		L4-5K	
Max RPM (rpm)	5500rpm	Noise Level	≤ 65dB (A)
Max RCF	5310×g	Chamber diameter	φ420mm
Max Capacity	4×750ml	Outer Dimensions	560×460×400mm
Timer	1min~99min	Packing Dimensions	640×530×470mm
Revolutions/min	±20r/min	Net weight	50kg
Voltage	AC 220±22V 50Hz 10A	Gross weight	55kg
Power	750W	/	/
Rotor	No	Capacity	RPM/RCF
Swing-out Rotor	1	4×50ml	5500rpm/5310×g
	2	4×100ml	5000rpm/4390×g
	3	8×50ml	4000rpm/2810×g
	4	16×10/15ml	4000rpm/2810×g
	5	24×10/15ml	4000rpm/2810×g
	6	32×10/15ml	4000rpm/2810×g
	7	48×5/7ml	4000rpm/2810×g
	8	64×5/7ml	4000rpm/2810×g
	9	72×5/7ml	4000rpm/2810×g
	10	96×5/7ml	4000rpm/3580×g
	11	120×5/7ml	4000rpm/3580×g
	12	4×750ml	4000rpm/3580×g
	13	4×500ml	4000rpm/3580×g
	14	4×250ml	4000rpm/3500×g
	15	4×250ml/Sharp bottom	4000rpm/3500×g
	16	6×250ml	4000rpm/3500×g
Automatic uncap basket	17	48 tubes uncap basket	4000rpm/3500×g Φ13×75-106
	18	72 tubes uncap basket	4000rpm/3500×g Φ13×75-106
	19	96 tubes uncap basket	4000rpm/3580×g Φ13×75-106
Micro plates rotor	20	4×2×96 Hole	4000rpm/3550×g
	21	2×2×96 Hole	4000rpm/2300×g
	22	2×2×48 Hole	4000rpm/1700×g

L4-6K Automatic uncap Centrifuge



Key Features:

1. Controlled by computers, AC frequency variable motor drive, able to operate stably and quietly
2. Multi-color LED displaying parameters including RPM, eccentricity, temperature and time, Able to change parameters anytime during operation without the need to stop the machine
3. Able to configure centrifugal force, RCF, RPM and interchangeable, able to observe anytime
4. Equipped with short spin press button
5. 10 types of acceleration and deceleration control, the 9th control able to achieve free stopping time longer than 540s, able to satisfy the requirement of some special samples.
6. Seconds display for countdown less than one minute
7. Adopted electronic door lock, inner chamber protected by steel materials
8. Suitable for radioactive immunology, biochemistry, pharmaceuticals, isolation and purification of blood samples.

Technical Parameter:

Model		L4-6K	
Max RPM (rpm)	6500rpm	Noise Level	≤ 65dB (A)
Max RCF	5310×g	Chamber diameter	φ420mm
Max Capacity	4×750ml	Outer Dimensions	560×460×400mm
Timer	1min~99min	Packing Dimensions	640×530×470mm
Revolutions/min	±20r/min	Net weight	50kg
Voltage	AC 220±22V 50Hz 10A	Gross weight	55kg
Power	750W	/	/
Rotor	No	Capacity	RPM/RCF
Angle Rotor (Bowl)	1	4/6/8×50ml	6500rpm/5190×g
Swing-out Rotor	2	4×50ml	5500rpm/5310×g
	3	4×100ml	5000rpm/4390×g
	4	8×50ml	4200rpm/3100×g
	5	16×10/15ml	4200rpm/3100×g
	6	24×10/15ml	4200rpm/3100×g
	7	32×10/15ml	4200rpm/3100×g
	8	48×5/7ml	4200rpm/3100×g
	9	64×5/7ml	4200rpm/3100×g
	10	72×5/7ml	4200rpm/3100×g
	11	96×5/7ml	4200rpm/3950×g
	12	120×5/7ml	4200rpm/3950×g
	13	4×750ml	4200rpm/3950×g
	14	4×500ml	4200rpm/3950×g
	15	4×250ml	4200rpm/3850×g
	Automatic uncap basket	16	4×250ml/Sharp bottom
17		6×250ml	4200rpm/3850×g
18		48 tubes uncap basket	4000rpm/3500×g Φ13×75-106
Automatic uncap basket	19	72 tubes uncap basket	4000rpm/3500×g Φ13×75-106
	20	96 tubes uncap basket	4000rpm/3580×g Φ13×75-106
Micro plates rotor	21	4×2×96 Hole	4200rpm/3910×g
	22	2×2×96 Hole	4200rpm/2530×g
	23	2×2×48 Hole	4200rpm/1900×g

L4-4K Floor low speed centrifuge



Key Features:

1. Controlled by microcomputers, AC frequency variable motor drive, able to operate stably and quietly
2. Multi-color LED displaying parameters including RPM, eccentricity, temperature and time, Able to change parameters anytime during operation without the need to stop the machine
3. Able to configure centrifugal force, RCF, RPM and interchangeable, able to observe anytime
4. With overspeed, over temperature, imbalance, cover self-locking and other protection, to ensure the safety of human body and machine.
5. 10 types of acceleration and deceleration control, the 9th control able to achieve free stopping time longer than 540s, able to satisfy the requirement of some special samples.
6. Seconds display for countdown less than one minute
7. Adopted electronic door lock, inner chamber protected by steel materials
8. Suitable for radioactive immunology, biochemistry, pharmaceuticals, isolation and purification of blood samples.

Technical Parameter:

Model		L4-4K	
Max RPM (rpm)	5000rpm	Noise Level	≤ 65dB (A)
Max RCF	4390×g	Chamber diameter	φ400mm
Max Capacity	4×750ml	Outer Dimensions	680×580×850(mm)
Timer	1min~99min59s	Packing Dimensions	780×680×950(mm)
Revolutions/min	±20r/min	Net weight	70kg
Voltage	AC 220±22V 50Hz 15A	Gross weight	80kg
Power	750W	/	/
Rotor	No	Capacity	RPM/RCF
Swing-out Rotor	1	4×50/100ml	5000rpm/4390×g
	2	4×500/750ml	4000rpm/3580×g
	3	4×250ml	4000rpm/3500×g
	4	8×50/100ml	4000rpm/2810×g
	5	16×10/15ml	4000rpm/2810×g
	6	24×10/15ml	4000rpm/2810×g
	7	32×10/15ml	4000rpm/2810×g
	8	48×5/7ml	4000rpm/2810×g
	9	64×5/7ml	4000rpm/2810×g
	10	72×5/7ml	4000rpm/2810×g
Micro plates rotor	11	2×2×96 Hole	4000rpm/2300×g
	12	2×2×48 Hole	4000rpm/1700×g

L5-5K/L5-5KR Floor low speed large volume centrifuge



Key Features:

1. The series are steady but not heavy, excellent compatibility, large capacity with light rotor
2. Controlled by microcomputer, AC frequency variable motor drive, free toner power pollution, and long life. Lower noise and less vibration, equipped with multiple types of rotors for users to choose.
3. Imported compressor set, refrigeration and heating double temperature control, unique heat radiation system, to ensure that the cooling effect of the instrument to achieve the best.
4. Able to configure acceleration/deceleration mode, provide configuration of RPM and RCF, and convert RPM/RCF using one key.
5. Equipped with over speed, overheat, imbalance and door lid auto lock protection systems to ensure safety of machine and users

Technical Parameter:

Model	L5-5K	L5-5KR
Max RPM (rpm)	5500rpm	5500rpm
Max RCF	5310×g	5310×g

Max Capacity	6×500ml/4×750ml	6×500ml/4×750ml	
Temp Range	/	-20℃～40℃	
Temp Accuracy	/	±2.0℃	
timing range	1min～99min	1min～99min	
RPM accuracy	±20r/min	±20r/min	
noise level	≤ 65dB (A)	≤ 65dB (A)	
centrifuge chamber diameter	φ500mm	φ500mm	
power supply	AC 220±22V 50Hz 15A	AC 220±22V 50Hz 15A	
total power	750W	1500W	
dimensions (length x width x height)	825×625×910mm	825×625×910mm	
packaging dimensions (length x width x height)	930×730×1010mm	930×730×1010mm	
Net Weight	130kg	190kg	
Gross Weight	150kg	210kg	
Rotor	No	Capacity	RPM/RCF
Swing-out Rotor	1	4×50/100ml	5500rpm/5310×g
	2	8×50/100ml	4000rpm/2810×g
		16×10/15ml	
		24×10/15ml	
		32×10/15ml	
	3	96×5/7ml	4000rpm/3580×g
	4	4×250ml/ round bottom	4000rpm/3500×g
		4×250ml/Sharp bottom	
	5	4×500ml	4000rpm/3580×g
	6	4×750ml	4000rpm/3580×g
	7	6×250ml	4000rpm/3500×g
	8	6×500ml	4000rpm/3890×g
9	72×5/7ml	4000rpm/2810×g	
10	96 tubes uncap basket	4000rpm/3580×g Φ13×75-106	
11	120 tubes uncap basket	4000rpm/3580×g Φ13×75-106	
12	148 tubes uncap basket	4000rpm/3580×g Φ13×75-106	
Micro plates rotor	13	2×2×48 Hole	4000rpm/1700×g
	14	2×2×96 Hole	4000rpm/2300×g
	15	4×2×96 Hole	4000rpm/3550×g

L6-6K Floor low speed large volume centrifuge



Key Features:

1. RPM increase stepped in 100rpm, with accuracy as high as ± 20 rpm
2. Able to configure acceleration/deceleration time in the permitted range according to the user requirement
3. Auto detection of imbalance, over speed, over heat and door lock protection
4. Used refrigerant, which meets the environmental protection requirements. The temperature range is $-20 \sim 40$ DEG C, and the centrifugal cavity temperature can be maintained at 4 degrees at the highest rotational speed.
5. Optional self-correction balancing swivel. When swivel is out of balance, error message will be displayed, which will warning and machine will be stopped automatically. No need to balance if the

weight difference between blood bags is 3*50g.

6. Adopted without carbon brush and variable-frequency motor to save trouble.
7. machine made of steel with three layers of protection, safe and reliable
8. Minimal vibration, quiet operation, noise level lower than 65 dB
9. Blood bank specific horizontal square cup rotor 6×1000 ml, able to isolate 6 X 400 ml of 5 strip blood bags and 24 X 100ml platelet transferring bag.

L6-6K is large capacity, stable and long lasting, electric control under constant optimization, equipped with the most recent super light large capacity rotor to enhance efficiency to a great deal.

Technical Parameter:

Model		L6-6K	
Max RPM (rpm)	6500rpm	noise level	≤ 65dB (A)
Max RCF	6680×g	centrifuge chamber diameter	φ600mm
Max Capacity	6×1000ml	dimensions (length x width x height)	840×730×1240mm
Timing range	1min~23h59min	packaging dimensions (length x width x height)	940×830×1340mm
RPM accuracy	±20r/min	Net Weight	190kg
power supply	AC 220±22V, 50Hz, 30A	Gross Weight	220kg
total power	1500W	/	/
Rotor	No	Capacity	RPM/RCF
Angle Rotor	1	6×250ml	6500rpm/6610×g
	2	6×300ml	6500rpm/6610×g
	3	6×500ml	6000rpm/6680×g
Swing-out Rotor	4	6×1000ml cup(round cup)	Square 4200rpm/5100×g

L6-6KR Floor low speed large capacity refrigerated centrifuge



Features:

1. RPM increase stepped in 100rpm, with accuracy as high as ± 20 rpm
2. Able to configure acceleration/deceleration time in the permitted range according to the user requirement
3. Auto detection of imbalance, over speed, over heat and door lock protection
4. Used refrigerant, which meets the environmental protection requirements. The temperature range is $-20 \sim 40$ DEG C, and the centrifugal cavity temperature can be maintained at 4 degrees at the highest rotational speed.
5. Optional self-correction balancing swivel. When swivel is out of balance, error message will be

displayed, which will warning and machine will be stopped automatically. No need to balance if the weight difference between blood bags is 3*50g.

6. Adopted without carbon brush and variable-frequency motor to save trouble.
7. Machine made of steel with three layers of protection, safe and reliable
8. Minimal vibration, quiet operation, noise level lower than 65 dB
9. Blood bank specific horizontal square cup rotor 6×1000 ml, able to isolate 6 X 400 ml of 5 strip blood bags and 24 X 100ml platelet transferring bag.

L6-6KR is large capacity, stable and long lasting, electric control under constant optimization, equipped with the most recent super light large capacity rotor to enhance efficiency to a great deal.

Technical Parameter:

Model		L6-6KR	
Max RPM (rpm)	6500rpm	power supply	AC 220±22V, 50Hz, 30A
Max RCF	6680×g	total power	4500W
Max Capacity	6×1000ml	centrifuge chamber diameter	≤ 65dB (A)
timing range	1min~23h59min	dimensions (length x width x height)	φ600mm
Temp Range	-20℃~40℃	packaging dimensions (length x width x height)	840×730×1240mm
Temp Accuracy	±2.0℃	Net Weight	940×830×1340mm
RPM accuracy	±20r/min	Gross Weight	260kg
/	/		300kg
Rotor	No	Capacity	RPM/RCF
Angle Rotor	1	6×250ml	6500rpm/6610×g
	2	6×300ml	6500rpm/6610×g
	3	6×500ml	6000rpm/6680×g
Swing-out Rotor	4	6×1000ml Square cup(round cup)	4200rpm/5100×g

L7-72KR Floor large capacity refrigerated centrifuge



Key Features:

Touchscreen, controlled by computer, large screen LCD, simultaneous display of configured parameter and operating parameters, Chinese/English operating system, set up RPM, RCF, temperature, time at your own will, auto calculation of RCF, users can set up to 40 programs and change parameters during operation. Nine shifts for acceleration and deceleration timing, able to stop the machine any time. Optimal centrifuge effect, able to display RPM accelerating and decelerating curve.

Long life:

Imported environmental friendly CFC free cold compressor (refrigerant R404a), unique refrigeration heat dissipation system, heating and refrigerating dual temperature control, optimized centrifuge effect, great momentum force frequency variable motor, free of toner contamination, life prolonged.

Safety in Operation:

Equipped with door lock and protection systems against imbalance, over speed and over heat, with three layers of protection, safe and reliable, to ensure safety of the machine and user.

Super large capacity:

Able to isolate 12 X 400ml three strip bags or four strip bags, it is able to isolate the most number of blood bags in China. Equipped with 2400ml centrifuge bottle, able to isolate 14400ml samples. 6x2x1000ml Horizontal Rotor, able to fulfill biomedical and pharmaceutical requirement.

Widely applicable:

Widely applied to central blood station, pharmaceuticals and biological product.

Technical Parameter:

Model		L7-72KR	
Max RPM (rpm)	8000rpm	power supply	AC 220±22V, 50Hz, 50A
Max RCF	12166×g	total power	7500W
Max Capacity	6×2400ml	Noise level	≤ 65dB (A)
timing range	1min~23h59min	centrifuge chamber diameter	φ700mm
Temp Range	-20°C~40°C	dimensions (length x width x height)	975×860×1180 (mm)
Temp Accuracy	±2.0°C	packaging dimensions (length x width x height)	1100×980×1400 (mm)
RPM accuracy	±20r/min	Net Weight	500Kg
/	/	Gross Weight	540Kg
Rotor	No	Capacity	RPM/RCF
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

H4-21KR High speed refrigerated centrifuge



Key Features:

1. This model is small and compact size and able to centrifuge maximum 6x250ml angle rotors. It is the large capacity small sized floor type high speed centrifuge that is not common in the market.
2. Equipped with both angle rotor for high speed centrifuge and swing-out rotor for low speed centrifuge, multiple functions for one machine.
3. Microcomputers controlled, AC variable-frequency motor drive, operate stably and quietly
4. Automatic recognition of rotors and speed limit control, making centrifuging safer.
5. Able to configure centrifugal force, RCF and interchangeable, able to observe anytime
6. Equipped with short spin press button
7. Second display for countdown less than one minute
8. Adopted electronic door lock, inner chamber protected by steel materials
9. Suitable for radioactive immunology, biochemistry, pharmaceuticals, isolation and purification of

blood samples.

Technical Parameter:

Model		H4-21KR	
Max RPM (rpm)	23000rpm	power supply	AC 220±22V 50Hz 15A
Max RCF	35500×g	total power	1300W
Max Capacity	4×750ml	Noise level	≤ 65dB (A)
timing range	1min~23h59min	centrifuge chamber diameter	φ420mm
Temp Range(freezing)	-20℃~40℃	dimensions (length x width x height)	510×660×780(mm)
Temp Accuracy(freezing)	±2℃	packaging dimensions (length x width x height)	570×720×850(mm)
RPM accuracy	±20r/min	Net Weight	150kg
/	/	Gross Weight	180kg
Rotor	No	Capacity	RPM/RCF
Angle Rotor	1	12×1.5ml	23000rpm/35500×g
	2	16×1.5ml	20000rpm/30230×g
	3	10/12×5ml	18500rpm/23000×g
	4	24×1.5/2.2ml	18000rpm/29650×g
	5	12×10ml	17000rpm/29700×g
	6	6×50ml/ round bottom	16000rpm/23430×g
	7	6×50ml/Sharp bottom	14000rpm/20800×g
	8	8×50ml	12000rpm/16000×g
	9	4×100ml	13000rpm/18160×g
	10	6×100ml	12500rpm/18550×g
	11	4×250ml	12000rpm/21630×g
	12	4×8×0.2ml PCR Tube	13000rpm/13800×g
Swing-out Rotor	13	96×5/7ml Pipe	4000rpm/ 3580×g
	14	4×500ml	4000rpm/ 3580×g
	15	4×750ml	4000rpm/ 3580×g
	16	6×250ml	4000rpm/ 3500×g
Micro plates rotor	17	4×2×96 Hole	4000rpm/ 3550×g

H5-21KR High speed refrigerated centrifuge



Key Features:

The series is stable but not heavy, excellent compatibility, large capacity with light rotor.

Controlled by microcomputer, AC frequency variable motor drive, without toner power pollution, and longer lifetime. Lower noise and less vibration, equipped with multiple types of rotors for users to choose.

Auto recognition of rotor and speed limit control, to make centrifuge safer.

Imported compressor set, refrigeration and heating double temperature control, unique heat radiation system, to ensure that the cooling effect of the instrument to achieve the best.

Able to configure acceleration/deceleration mode, provide configuration of RPM and RCF, and convert RPM/RCF using one key.

Equipped with over speed, overheat, imbalance and door lid auto lock protection systems to ensure safety of machine and users

compact size, equipped with large torque variable-frequency motor to facilitate acceleration and deceleration and enhance efficiency. Higher performance to cost ratio.

Technical Parameter:

Model		H5-21KR	
Max RPM (rpm)	21000rpm	power supply	AC220±22V 50Hz 35A
Max RCF	47580×g	total power	3500W
Max Capacity	4×750ml	Noise level	≤65dB (A)
timing range	1min~23h59min	centrifuge chamber diameter	Φ500mm
Temp Range(freezing)	-20℃~40℃	dimensions (length x width x height)	825×625×910(mm)
Temp Accuracy(freezing)	±2.0℃	packaging dimensions (length x width x height)	930×730×1010(mm)
RPM accuracy	±20%	Net Weight	310Kg
/	/	Gross Weight	345Kg
Rotor	No.	Capacity	RPM/RCF
Angle Rotor	1	16×10ml	21000rpm/47580×g
	2	6×50ml	20000rpm/43000×g
	3	8×50ml	15000rpm/27720×g
	4	4×250ml	14000rpm/29440×g
	5	8×100ml	13000rpm/19830×g
	6	6×250ml	12000rpm/22470×g
	7	6×300ml	10000rpm/18500×g
	8	6×500ml	9000rpm/14400×g
Swing-out Rotor	9	4×750ml	4000rpm/3580×g

H5-25KR High speed refrigerated centrifuge



Key Features:

1. The series is stable but not heavy, excellent compatibility, large capacity with light rotor.
2. Microcomputer controlled, AC frequency variable motor drive, without toner power pollution, and longer lifetime. Lower noise and less vibration, equipped with multiple types of rotors for users to choose.
3. Auto recognition of rotor and speed limit control, to make centrifuge safer.
4. Imported compressor set, refrigeration and heating double temperature control, unique heat radiation system, to ensure that the cooling effect of the instrument to achieve the best.
5. Able to configure acceleration/deceleration mode, provide configuration of RPM and RCF, and convert RPM/RCF using one key.
6. Equipped with over speed, overheat, imbalance and door lid auto lock protection systems to ensure safety of machine and users
7. compact size, equipped with large torque variable-frequency motor to facilitate acceleration and deceleration and enhance efficiency. Higher performance to cost ratio.

Technical Parameter:

Model		H5-25KR	
Max RPM (rpm)	25000rpm	power supply	AC 220±22V, 50Hz, 35A
Max RCF	64800×g	total power	4500W
Max Capacity	4×1000ml	Noise level	≤ 65dB (A)
timing range	1min~23h59min	centrifuge chamber diameter	φ600mm
Temp Range	-20℃~40℃	dimensions (length x width x height)	830×720×1250 (mm)
Temp Accuracy	±2.0℃	packaging dimensions (length x width x height)	930×830×1350 (mm)
RPM accuracy	±20r/min	Net Weight	320kg
/	/	Gross Weight	355kg
Rotor Type	No	Rotor Capacity	RPM/RCF
Angle Rotor	1	24×1.5/2.2ml	25000rpm/64800×g
	2	18×10ml	23000rpm/60460×g
	3	8×50ml	21000rpm/52356×g
	4	6×250ml	14000rpm/30074×g
	5	8×100ml	13000rpm/19830×g
	6	6×500ml	10000rpm/17700×g
	7	4×1000ml	8000rpm/12040×g

H6-10KR High speed large volume refrigerated centrifuge



Key Features:

◆ Superior features

Microcomputer controlled, AC frequency variable motor drive, without toner power pollution, and longer lifetime. Lower noise and less vibration, equipped with multiple types of rotors for users to choose. Efficiency has been greatly improved.

◆ Easy to operate

Touchscreen, digital display, programmable.

◆ Optimal effect

User able to set up acceleration/deceleration timing, automatic calculation of RCF value, heating and refrigerating dual control, optimal effect on centrifuge.

◆ Safe and reliable

Equipped with over speed, overheat, imbalance and door lid auto lock protection systems to ensure safety of machine and users

Technical Parameter:

Model		H6-10KR	
Max RPM (rpm)	10000rpm	power supply	AC 220±22V, 50Hz, 30A
Max RCF	18300×g	total power	4500W
Max Capacity	6×1000ml	Noise level	≤ 65dB (A)
timing range	1min~23h59min	centrifuge chamber diameter	φ600mm
Temp Range	-20℃~40℃	dimensions (length x width x height)	830×720×1250 (mm)
Temp Accuracy	±2.0℃	packaging dimensions (length x width x height)	930×830×1350 (mm)
RPM accuracy	±20r/min	Net Weight	268kg
/	/	Gross Weight	308kg
Rotor	No.	Capacity	RPM/RCF
Angle Rotor	1	6×250ml	10000rpm/18300×g
	2	6×300ml	10000rpm/18300×g
	3	6×500ml	8000rpm/11620×g
	4	6×1000ml	7200rpm/12166×g
Swing-out Rotor	5	4×1000ml	4200rpm/4430×g
	6	6×1000ml	4200rpm/5100×g

TD4X Blood bank centrifuge



Key Features:

1. Small size; great space saver for the lab.
2. Steel structure, centrifuge chamber made of stainless steel.
3. maintenance free brushless DC motor drive to enable stable and quiet operation.
4. Able to change parameters anytime during operation without the need to stop the machine
5. automatic calculation and simultaneous display of RCF/RPM.
6. 10 types of accelerating/decelerating control, 40 groups of programming space, user able to program and call program freely.
7. With electronic door lock, enhanced safety.
8. This model is widely used in laboratories in hospitals and institutions due to its super high performance cost ratio and reliable quality.

Technical Parameter:

Model		TD4X	
Max RPM (rpm)	4000rpm	Noise Level	≤ 65dB (A)
Max RCF	2250×g	Chamber diameter	φ280mm
Max Capacity	18×10ml	Outer Dimensions	385×320×270mm
Timer	1min~99min	Packing Dimensions	460×390×330 mm
Revolutions/min	±20r/min	Net weight	15kg
Voltage	AC 220V±22V, 50/60Hz, 10A	Gross weight	17kg
Power	100W	/	/
Rotor	No.	Compacity	RPM/RCF
Angle	1	12×10ml	4000rpm/2250×g
Rotor	2	18×10ml	4000rpm/2250×g

TD4K Blood card centrifuge



Technical Parameter:

Model		TD4K	
Max RPM (rpm)	4000rpm	Noise Level	≤ 65dB (A)

Max RCF	1790×g	Chamber diameter	φ280mm
Max Capacity	12 卡	Outer Dimensions	385×320×270mm
Timer	1min~99min	Package Dimensions	460×390×330 mm
Revolutions/min	±20r/min	Net weight	15kg
Voltage	AC 220V±22V, 50/60Hz, 10A	Gross weight	17kg
Power	100W	/	/
Rotor	No.	Capacity	RPM/RCF
Blood card Rotor	1	12 cards	4000rpm/1790×g

DL5Y/TDL5Y Petroleum centrifuge





DL5Y crude oil moisture measurement centrifuge was designed based on the method to measure moisture and precipitate in crude oil (centrifugation method) and manufactured based on GB/T6533-86 standard to utilize centrifugation to measure the level of moisture and precipitate in the crude oil. Therefore it is an ideal equipment for oil extraction and for scientific institute to measure moisture level.

Key Features:

- ✧ Large LCD and LED display (options for the users), able to display rotor model, RPM, timing, temperature, RCF, acceleration/deceleration rate and error message etc.
- ✧ Adopted ring shape heater to facilitate rapid and even heating, equipped with temperature control and maintenance functions to fulfill the temperature requirement of petroleum industry for centrifuges.
- ✧ Adopted large torque frequency variable motor to enable stable and rapid acceleration and deceleration, long life and maintenance free, low noise level, stability greatly enhanced.
- ✧ Centrifuge tubes made by special technology to prevent rupture during operation. It has been widely used in Daqing oil field.
- ✧ Error auto diagnosis system able to detect errors including over speed, over heat, imbalance and

door lid self-lock etc, and window display the error messages to enhance the safety features of the equipment.

✧ Easy to operate:

Controlled by computer, touch screen, able to set up rotor model, RPM, RCF, temperature, timing, acceleration/deceleration rate, and modify these parameters during operation, user friendly.

Technical Parameter:

Model		DL5Y		TDL5Y
Max RPM (rpm)	5000rpm	Noise Level	≤ 65dB (A)	5000rpm
Max RCF	4250×g	Chamber diameter	φ500mm	3850×g
Max Capacity	8×100ml	Outer Dimensions	825×625×910mm	24×10ml
Timer	1min~99min	Package Dimensions	930×730×1010mm	1min~99min
Revolutions/min	±20r/min	Net weight	108kg	±20r/min
Voltage	AC 220±22V 50Hz 15A	Gross weight	128kg	VC 220±22V 50Hz 15A
Power	1500W	/	/	850W
Rotor	No.	Capacity	RPM/RCF	
Swing-out Rotor	1	24×10ml	5000rpm/3850×g	
	2	4×100ml	4000rpm/4250×g	
	3	8×100ml	4000rpm/4250×g	

L4-4F Benchtop Filtration centrifuge



Key Features:

1. Use all steel structure, stainless steel chamber, corrosion resistance.
2. AC frequency-variable motor drive, running smoothly and quiet.
3. The digital display screen.
4. The operation can change the parameters at any time, without closing down.
5. Automatic calculation and display of centrifugal force RCF.
6. Adopts electronic locks, enhanced security.
7. Gather washing and drying, dehydration, concentration and filtration together to achieve solid-liquid separation.
8. The special combination of vibration, automatic balance, low noise.
9. Solved filtration pressure, vacuum filtration and low efficiency.
10. The separation function is continuous, free and independent filter cartridge loading, high separation efficiency.
11. Beautiful appearance, light weight, high efficiency.
12. The dry degree is more than 90%.

Technical Parameter:

Model		L4-4F	
Max RPM (rpm)	4000rpm	Noise level	≤ 65dB (A)
Handling capacity	8-10L/min	Max RCF	2800×g
Carrying capacity	250ml	Outer Dimensions	310×360×440(mm)
Timer	1min~99min	Package Dimensions	410×460×540(mm)
Revolutions/min	±20r/min	Net weight	28kg
Voltage	AC 220±22V 50Hz 10A	Gross weight	35kg
Power	400W	/	/

ZL3 Series Vacuum centrifugal concentrator



ZL3 series vacuum centrifugal concentrator, combines centrifugal, vacuum and heating methods to evaporate solvents and recycle biological or analytical samples effectively. It is widely used in the fields of life science, chemistry and pharmacy.

Product features:

- ✧ Adopts large screen liquid crystal display, intelligent microprocessor control, direct and simple operation interface.
- ✧ The drying chamber made by aluminum alloy, Internal drying cavity with anti-corrosion by coating.

- ✧ Free maintenance for non-contact driving rotating system.
- ✧ With various head, transparent cover, easy to observe the progress of.
- ✧ The set time of concentration: 0-99H59min can be used with cold trap.

Technical Parameter:

Model	ZL3-1K	ZL3-2K	ZL3-3K
Rotor capacity	62×1.5ml	12×10ml 或 6×50ml	6×250ml
Max RPM (r/min)	1500r/min	1500 r/min	2000 r/min
Stable range	Indoor temperature~55°or no need warming up	Indoor temperature~60°or no need warming up	Indoor temperature~60°or no need warming up
Vacuum pump	Optional	Optional	Optional
Outer Dimensions	500×490×280mm	500×490×280mm	600×540×360mm

Selection information:

KC200101: the cold trap, 4L, temperature control accuracy: + 1 degrees, temperature setting range: room temperature to -50 degrees.

The vacuum pump: KC200102

1-16 Mini Type high speed centrifuge



The 1-16 is made of pure imported parts, a micro high speed centrifuge, has the advantages of beautiful appearance, small size, large screen display, with ascending and descending speed, low noise characteristics.

Technical parameter:

Corner rotor: 24*1.5ml (double row)

Max RPM (RPM): 16000rpm

Fastest acceleration: 12S, fastest deceleration: 10S

Noise: below 58dB

Size: 176*226*212mm

Weight: 8kg

MiniStar Palm Centrifuge series



Product features:

1. Appearance: streamlined design, small size, beautiful appearance.
2. Materials and processes: high quality composite materials, modern production technology, strict quality assurance system.
3. Safety design: use flip switch function, open cover automatically stops; outer cover using high strength composite material, not broken.
4. Motor: Aviation micro brushless DC motor, to ensure durable products.
5. Voltage: using the world's most advanced broadband power technology, input voltage 85V~245V, to ensure the quality of operation.
6. Function: randomly configure two rotary heads and two kinds of casing, one machine with multi-purpose.
7. Low noise.

Product specification:

Model	MiniSt 4K	MiniSt 7K	MiniSt 10K
Max RPM (rpm)	4000rpm	7200rpm	10000rpm
Max RCF	2000xg	2350xg	5000xg
Noise level	≤50db	≤52db	≤54db
Swivel	6×1.5/2.0ml 0.5/0.2mltube 2×8×0.2ml		
Input power	85~245V/50-60HZ		
Packaging dimension	150×180×120mm		
Weight	1.5kg		