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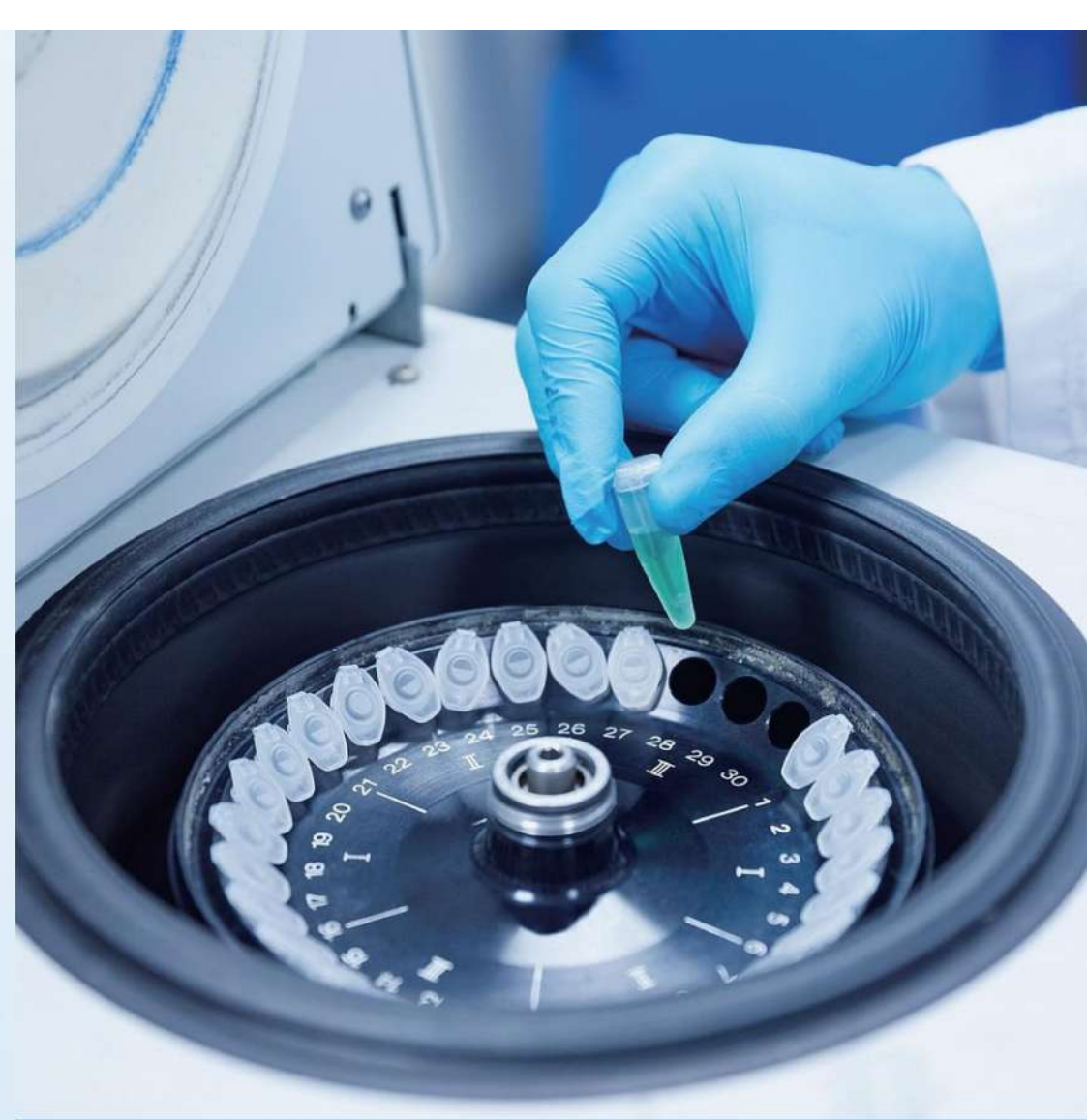
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Lab Centrifuge



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WTP-1 Cytology Centrifuge



WTP-1

The Welso cytology centrifuge is a device designed for collecting cells from human samples. It can collect cells from various sources, absorb residual water, and prevent sample cells from running or breaking. It is useful in fields such as laboratory, pathology, hematology, respiratory, pediatrics, gynecology, and immunohistochemical research. It can also aid in cellular morphology testing and clinical diagnosis.

Technical Specifications

Model	WTP-1
Max Capacity	6*2*2mL
Max Speed	2000rpm
Max RCF	448xg
Time Setting	0-99min59s
Ambient Temperature	≤65dB(A)
Power Supply	AC220V 50Hz 5A
Power Consumption	300W
Net Weight	19kg
Packing Size	410*340*260mm

Rotor Option



Double Cytofunnel:2*2.5mL



Specimen Chamber Holder: (Φ8mm)



Paper Filter



Specimen Chamber Holder: (Φ14mm)



Paper Filter



Glass Slide



Swing Rotor: 4*500mL
Max Speed: 2000rpm
Max RCF: 448xg



Single Cytofunnel:2mL



sample bottle: (Φ8mm)



Paper Filter



Paper Filter

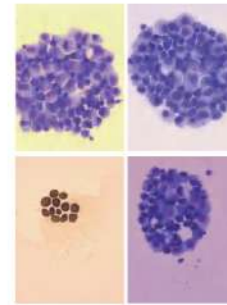


Glass Slide

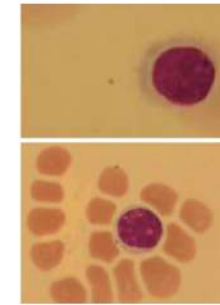
Features

- intelligent control, can programming storage and use directly.
- DC brush less motor with low noise and high accuracy.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Digital colored LCD screen, Sound and indicator alarm for defaults.
- The door can be set to open automatically.
- Dynamic unbalance protection, can stop at any time to protect sample safety.
- The rotor and sample clamp made of high-quality aluminum alloy, with anodized surface to prevent corrosion and wear.
- The absorbed pad adopts baking dust removal, UV ozone sterilization, and vacuum packaging to avoid impurities and is easy to store.
- The use performance has been clinically verified by tertiary hospitals.

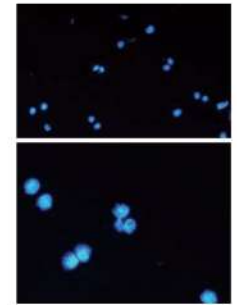
Case



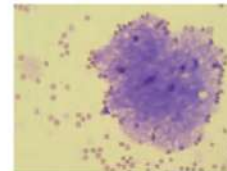
Lung Cancer Cell



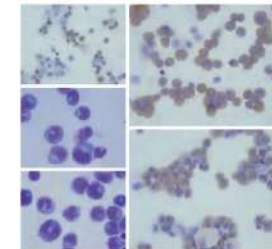
Cerebrospinal Fluids



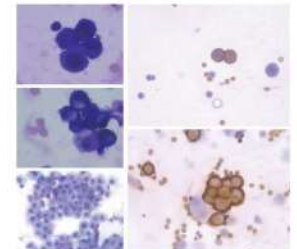
Suspension Cell



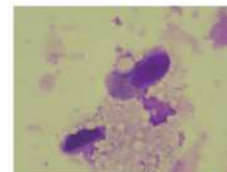
Nervous Tissue Fragments



Lymphoma Cell



Breast Cancer Cell



Neuron Cell

WLC500 Low Speed



WLC500

Features

- Digital LCD display with user-friendly interface for easy operation.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Can switch RPM/RCF during operation.
- Store up to 10 groups of programmings.
- Sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.
- Speed is adjustable to avoid sample suspended to ensure the performance.

Technical Specifications

Model	WLC500
Max Capacity	4*100mL
Max Speed	5000rpm
Max RCF	3899xg
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 Ramps
Noise	≤65dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	450W
Net Weight	26kg
Packing Size	490*360*263mm

Rotor Option

	Angle Rotor: 48*1.5/2.2mL 6*8*0.2mL Max Speed: 5000rpm Max RCF: 3899xg		Angle Rotor: 12*15mL Max Speed: 4200rpm Max RCF: 2494xg
	Angle Rotor: 18*15mL Max Speed: 4200rpm Max RCF: 2672xg		Angle Rotor: 24*15mL Max Speed: 4200rpm Max RCF: 2778xg
	Angle Rotor: 6*50mL Max Speed: 4200rpm Max RCF: 2179xg		Angle Rotor: 4*100mL Max Speed: 4200rpm Max RCF: 2200xg

WLC501 Low Speed



WLC501

Features

- Digital LCD display with user-friendly interface for easy operation.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Can switch RPM/RCF during operation.
- Store up to 10 groups of programmings.
- Sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.
- Speed is adjustable to avoid sample suspended to ensure the performance.

Technical Specifications

Model	WLC501
Max Capacity	4*250mL
Max Speed	5000rpm
Max RCF	3899xg
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	500W
Net Weight	30kg
Packing Size	508*360*288mm

Rotor Option

	Angle Rotor: 48*1.5/2.2mL 6*8*0.2mL Max Speed: 5000rpm Max RCF: 3899xg		Angle Rotor: 12*15mL(Round) Max Speed: 4200rpm Max RCF: 2494xg		Adaptor: 4*250mL(Conical) Max Speed: 4200rpm Max RCF: 3263xg
	Angle Rotor: 18*15mL(Round) Max Speed: 4200rpm Max RCF: 2672xg		Angle Rotor: 24*15mL(Round) Max Speed: 4200rpm Max RCF: 2778xg		Adaptor: 8*50mL(Conical) Max Speed: 4200rpm Max RCF: 3214xg
	Angle Rotor: 6*50mL(Round) Max Speed: 4200rpm Max RCF: 2179xg		Angle Rotor: 4*100mL(Round) Max Speed: 4200rpm Max RCF: 2200xg		Swing Rotor: 4*250mL Max Speed: 4200rpm Max RCF: 3263xg
					Adaptor: 24*15mL(Conical) Max Speed: 4200rpm Max RCF: 3283xg
					Adaptor: 48*5mL/7mL (Blood Collection Tube) Max Speed: 4200rpm Max RCF: 3076xg



WLC502

Features

- Digital LCD display with user-friendly interface for easy operation.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Can switch RPM/RCF during operation.
- Store up to 10 groups of programmings.
- Sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.
- Speed is adjustable to avoid sample suspended to ensure the performance













Technical Specifications

Model	WLC502
Max Capacity	4*500mL
Max Speed	5000rpm
Max RCF	4751xg
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	600W
Net Weight	35kg
Packing Size	510*420*315mm

Rotor Option

 <p>Angle Rotor: 4*250mL Max Speed: 5000rpm Max RCF: 4751xg</p>	 <p>Swing Rotor: 4*100mL Max Speed: 4200rpm Max RCF: 3273xg</p>	 <p>Cup: 4*100mL Max Speed: 4200rpm Max RCF: 3273xg</p>	 <p>Adaptor: 24*15mL(Conical) Max Speed: 4200rpm Max RCF: 3273xg</p>
 <p>Max Capacity: 96 well*2 Max Speed: 4200rpm Max RCF: 2859xg</p>	 <p>Adaptor: 8*50mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3273xg</p>	 <p>Adaptor: 36*5mL (Blood Collection Tube) Max Speed: 4200rpm Max RCF: 3273xg</p>	
 <p>96 well Elisa plate Max Speed: 4200rpm Max RCF: 2859xg</p>			

Rotor Option

 <p>Swing Rotor: 4*500mL Max Speed: 4200rpm Max RCF: 3678xg</p>	 <p>Cup: 4*500mL Max Speed: 4200rpm Max RCF: 3678xg</p>	 <p>Adaptor: 48*15mL(Conical) Max Speed: 4200rpm Max RCF: 3678xg</p>
	 <p>Adaptor: 4*500mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3678xg</p>	 <p>Adaptor: 80*5mL(Blood Collection Tube) Max Speed: 4200rpm</p>
	 <p>Adaptor: 24*50mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3678xg</p>	
 <p>Swing Rotor: 4*300mL Max Speed: 4200rpm Max RCF: 3313xg</p>	 <p>Cup: 4*300mL Max Speed: 4200rpm Max RCF: 3313xg</p>	 <p>Adaptor: 36*15mL(Conical) Max Speed: 4200rpm Max RCF: 3273xg</p>
	 <p>Adaptor: 4*250mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3313xg</p>	 <p>Adaptor: 64*5mL(Blood Collection Tube) Max Speed: 4200rpm Max RCF: 3313xg</p>
	 <p>Adaptor: 16*50mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3273xg</p>	





WLC600

Features

- Digital LCD display with user-friendly interface for easy operation.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Can switch RPM/RCF during operation.
- Store up to 10 groups of programmings.
- Sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.
- Speed is adjustable to avoid sample suspended to ensure the performance.

Technical Specifications

Model	WLC600
Max Capacity	4*750mL
Max Speed	6000rpm
Max RCF	6842Xg
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	1000W
Net Weight	52kg
Packing Size	600*465*335mm

Rotor Option

 <p>Angle Rotor: 4*250mL Max Speed: 6000rpm Max RCF: 6842xg</p>	 <p>Swing Rotor: 4*750mL Max Speed: 4200rpm Max RCF: 3835xg</p>	 <p>Bucket: 4*500mL Max Speed: 4200rpm Max RCF: 3678xg</p>	 <p>Adaptor: 24*50mL (Conical/Round) Max Speed: 4200rpm Max RCF: 3678xg</p>	 <p>Adaptor: 48*15mL (Conical) Max Speed: 4200rpm Max RCF: 3678xg</p>
			 <p>Adaptor: 80*5mL (Blood Collection Tube/ Flow Cytometry Tube) Max Speed: 4200rpm Max RCF: 3678xg</p>	
		 <p>Bucket: 4*32/PCS Max Speed: 4000rpm Max RCF: 3255xg</p>	 <p>Adaptor: 4*32/PCS (Φ13*75mm) Max Speed: 4000rpm Max RCF: 3255xg</p>	 <p>Adaptor: 4*32/PCS (Φ13*75mm) Max Speed: 4000rpm Max RCF: 3255xg</p>

Rotor Option



Cup: 4*750mL
Max Speed: 4200rpm
Max RCF: 3680xg



Adaptor:
32*50mL (Conical/Round)
Max Speed: 4200rpm
Max RCF: 3680xg



Adaptor: 56*15mL (Conical)
Max Speed: 4200rpm
Max RCF: 3680xg



Cup: 750mL
Max Speed: 4200rpm
Max RCF: 3835xg



Adaptor:
500mL (Conical/Round)
Max Speed: 4200rpm
Max RCF: 3835xg



Adaptor:
250mL (Conical/Round)
Max Speed: 4200rpm
Max RCF: 3835xg



Adaptor:
20*50mL (Conical/Round)
Max Speed: 4200rpm
Max RCF: 3835xg



Adaptor:
60*15mL (Conical)
Max Speed: 4200rpm
Max RCF: 3835xg



Cup: 4*500mL
Max Speed: 4200rpm
Max RCF: 3678xg



96 well Elisa plate
Max Speed: 4200rpm
Max RCF: 3313xg



WLR501 Low Speed Refrigerated



WLR501

Features

- Colored 7" touch screen with touch user-friendly interface for easy operation.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Imported compressor, fluoride-free refrigerant, to ensure the continuous refrigeration.
- Fast pre-cooling just takes 5-7minutes from RT (24°C) to 4°C.
- The motor which prevents corrosion and condensation extends service life.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Can switch RPM/RCF during operation.
- Store up to 10 groups of programmings.
- Sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance,etc.
- Reserved port for future upgrade.

Technical Specifications

Model	WLR501
Max Capacity	4*250mL
Max Speed	5000rpm
Max RCF	3899xg
Temperature Range	-20°C~+40°C
Temperature Accuracy	±1°C
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	1300W
Net Weight	53kg
Packing Size	550*550*315mm

Rotor Option

 Angle Rotor: 48*1.5/2.2mL 6*8*0.2mL Max Speed: 5000rpm Max RCF: 3899xg	 Angle Rotor: 12*15mL(Round) Max Speed: 4200rpm Max RCF: 2494xg	 Swing Rotor: 4*250mL Max Speed: 4200rpm Max RCF: 3263xg	 Adaptor: 4*250mL(Conical) Max Speed: 4200rpm Max RCF: 3263xg
 Angle Rotor: 18*15mL(Round) Max Speed: 4200rpm Max RCF: 2672xg	 Angle Rotor: 24*15mL(Round) Max Speed: 4200rpm Max RCF: 2778xg		 Adaptor: 8*50mL(Conical) Max Speed: 4200rpm Max RCF: 3214xg
 Angle Rotor: 6*50mL(Round) Max Speed: 4200rpm Max RCF: 2179xg	 Angle Rotor: 4*100mL(Round) Max Speed: 4200rpm Max RCF: 2200xg		 Adaptor: 24*15mL(Conical) Max Speed: 4200rpm Max RCF: 3283xg
			 Adaptor: 48*5mL/7mL (Blood Collection Tube) Max Speed: 4200rpm Max RCF: 3076xg

WLR502 Low Speed Refrigerated



WLR502

Features

- Colored 7" touch screen with touch user-friendly interface for easy operation.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Use imported compressor, fluoride-free refrigerant, to ensure the continuous refrigeration.
- Fast pre-cooling just takes 5-7minutes from RT (24°C) to 4°C.
- The motor which prevents corrosion and condensation extends the service life.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Can switch RPM/RCF during operation.
- Store up to 10 groups of programmings.
- Sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance,etc.
- Reserved port for future upgrade.

Technical Specifications

Model	WLR502
Max Capacity	4*500mL
Max Speed	5000rpm
Max RCF	4751xg
Temperature Range	-20°C~+40°C
Temperature Accuracy	±1°C
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB (A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	1300W
Net Weight	75kg
Packing Size	586*640*328mm

Rotor Option

 Angle Rotor: 4*250mL Max Speed: 5000rpm Max RCF: 4751xg	 Swing Rotor: 4*100mL Max Speed: 4200rpm Max RCF: 3273xg	 Cup: 4*100mL Max Speed: 4200rpm Max RCF: 3273xg	 Adaptor: 24*15mL(Conical) Max Speed: 4200rpm Max RCF: 3273xg
 Max Capacity: 96 well*2 Max Speed: 4200rpm Max RCF: 2859xg		 Adaptor: 8*50mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3273xg	 Adaptor: 36*5mL(Blood Collection Tube) Max Speed: 4200rpm
 96 well Elisa plate Max Speed: 4200rpm Max RCF: 2859xg			

WLR502 Low Speed Refrigerated

Rotor Option



Swing Rotor: 4*500mL
Max Speed: 4200rpm
Max RCF: 3678xg



Cup: 4*500mL
Max Speed: 4200rpm
Max RCF: 3678xg



Adaptor:
48*15mL (Conical)
Max Speed: 4200rpm
Max RCF: 3678xg



Adaptor:
4*500mL (Conical/Round)
Max Speed: 4200rpm
Max RCF: 3678xg



Adaptor:
80*5/7mL (Blood Collection Tube/
Flow Cytometry Tube)
Max Speed: 4200rpm
Max RCF: 3678xg



Adaptor:
24*50mL (Conical/Round)
Max Speed: 4200rpm
Max RCF: 3678xg



Swing Rotor: 4*300mL
Max Speed: 4200rpm
Max RCF: 3313xg



Cup: 4*300mL
Max Speed: 4200rpm
Max RCF: 3313xg



Adaptor:
36*15mL (Conical)
Max Speed: 4200rpm
Max RCF: 3273xg



Adaptor:
4*250mL (Conical/Round)
Max Speed: 4200rpm
Max RCF: 3313xg



Adaptor:
64*5mL (Blood
Collection Tube)
Max Speed: 4200rpm



Adaptor:
16*50mL (Conical/Round)
Max Speed: 4200rpm
Max RCF: 3273xg



WLR600 Low Speed Refrigerated

Features

- Colored 7" touch screen with touch user-friendly interface for easy operation.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Use imported compressor, fluoride-free refrigerant, to ensure the continuous refrigeration.
- Fast pre-cooling just takes 5-7minutes from RT (24°C) to 4°C.
- The anti-condensation design motor prevents corrosion and extend service life.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Can switch RPM/RCF during operation.
- Store up to 10 groups of programmings.
- Sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.
- Reserved port for future upgrade.



WLR600

Technical Specifications

Model	WLR600
Max Capacity	4*750mL
Max Speed	6000rpm
Max RCF	6842xg
Temperature Range	-20°C ~ +40°C
Temperature Accuracy	±1°C
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	1300W
Net Weight	91kg
Packing Size	612*680*352mm

Rotor Option

<p>Angle Rotor: 4*250mL Max Speed: 6000rpm Max RCF: 6842xg</p>	<p>Swing Rotor: 4*750mL Max Speed: 4200rpm Max RCF: 3835xg</p>	<p>Bucket: 4*500mL Max Speed: 4200rpm Max RCF: 3678xg</p>	<p>Adaptor: 24*50mL (Conical/Round) Max Speed: 4200rpm Max RCF: 3678xg</p>	<p>Adaptor: 48*15mL (Conical) Max Speed: 4200rpm Max RCF: 3678xg</p>
			<p>Adaptor: 80*5mL (Blood Collection Tube/ Flow Cytometry Tube) Max Speed: 4200rpm Max RCF: 3678xg</p>	
		<p>Bucket: 4*32/PCS Max Speed: 4000rpm Max RCF: 3255xg</p>	<p>Adaptor: 4*32/PCS (Ø13*75mm) Max Speed: 4000rpm Max RCF: 3255xg</p>	<p>Adaptor: 4*32/PCS (Ø13*75mm) Max Speed: 4000rpm Max RCF: 3255xg</p>

Rotor Option



Cup: 4*750mL
Max Speed: 4200rpm
Max RCF: 3680xg



Adaptor:
32*50mL(Conical/Round)
Max Speed: 4200rpm
Max RCF: 3680xg



Adaptor: 56*15mL(Conical)
Max Speed: 4200rpm
Max RCF: 3680xg



Cup: 750mL
Max Speed: 4200rpm
Max RCF: 3835xg



Adaptor:
500mL(Conical/Round)
Max Speed: 4200rpm
Max RCF: 3835xg



Adaptor:
250mL(Conical/Round)
Max Speed: 4200rpm
Max RCF: 3835xg



Adaptor:
20*50mL(Conical/Round)
Max Speed: 4200rpm
Max RCF: 3835xg



Adaptor:
60*15mL(Conical)
Max Speed: 4200rpm
Max RCF: 3835xg



Cup: 4*500mL
Max Speed: 4200rpm
Max RCF: 3678xg



96 well Elisa plate
Max Speed: 4200rpm
Max RCF: 3313xg



Features

- Digital colored LCD screen with button, can operate visually and easily.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Angle rotors adopt Fluorosilicone rubber ring for sealing and the angle rotor cap can open and close quickly with one hand.
- Can switch RPM/RCF during operation.
- Store up to 10 groups of programmings.
- Sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.



WHC1600

Technical Specifications

Model	WHC1600
Max Capacity	4*300mL
Max Speed	16000rpm
Max RCF	35091xg
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB(A)
Power supply	AC220V 50Hz /110V 60HZ
Power consumption	1000W
Net Weight	30kg
Packing Size	508*360*288mm

Rotor Option



Angle Rotor:
48*1.5/2.2mL
6*8*0.2mL
Max Speed: 15000rpm
Max RCF: 35091xg



Angle Rotor:
24*1.5mL
Max Speed: 16000rpm
Max RCF: 25043xg



Angle Rotor:
8*50mL(Conical/Round)
Max Speed: 10000rpm
Max RCF: 12275xg



Angle Rotor:
12*10mL(Round)
Max Speed: 15000rpm
Max RCF: 23897xg



Angle Rotor:
8*15mL(Conical)
Max Speed: 15000rpm
Max RCF: 24853xg



Angle Rotor:
6*100mL(Round)
Max Speed: 10000rpm
Max RCF: 12857xg



Angle Rotor:
6*30mL(Round)
Max Speed: 15000rpm
Max RCF: 22513xg
















Angle Rotor:
6*50mL(Conical/Round)
Max Speed: 13000rpm
Max RCF: 18402xg



Adaptor(Conical/Round)

Rotor Option

 <p>Swing Rotor: 4*300mL Max Speed: 4200rpm Max RCF: 3313xg</p>	 <p>Cup: 300mL Max Speed: 4200rpm Max RCF: 3313xg</p>	 <p>Adaptor: 8*50mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3313xg</p>	 <p>Adaptor: 24*15mL(Conical) Max Speed: 4200rpm Max RCF: 3313xg</p>
	 <p>Cup: 4*250mL Max Speed: 4200rpm Max RCF: 3273xg</p>	 <p>Adaptor: 36*5mL(Blood Collection Tube/ Flow Cytometry Tube) Max Speed: 4200rpm Max RCF: 3313xg</p>	
	 <p>Max Capacity: 96 well*2 Max Speed: 4200rpm Max RCF: 2859xg</p>	 <p>96 Well Elisa Plate Max Speed: 4200rpm Max RCF: 2859xg</p>	
 <p>Swing Rotor: 4*100mL Max Speed: 4200rpm Max RCF: 3273xg</p>	 <p>Cup: 4*100mL Max Speed: 4200rpm Max RCF: 3273xg</p>	 <p>Adaptor: 8*50mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3273xg</p>	 <p>Adaptor: 24*15mL(Conical) Max Speed: 4200rpm Max RCF: 3273xg</p>
		 <p>Adaptor: 36*5mL(Blood Collection Tube/Flow Cytometry Tube) Max Speed: 4200rpm</p>	



Features

- Digital colored LCD screen for easy operation.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Angle rotors adopt Fluorosilicone rubber ring for sealing and the angle rotor cap can open and close quickly with one hand.
- Can switch RPM/RCF during operation.
- Store up to 10 groups of programmings.
- Sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.
- Speed is adjustable to avoid sample suspension to ensure the performance.



WHC1800

Technical Specifications

Model	WHC1800
Max Capacity	4*500mL
Max Speed	18000rpm
Max RCF	35091xg
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	1000W
Net Weight	52kg
Packing Size	550*410*306mm

Rotor Option

 <p>Angle Rotor: 24*1.5mL Max Speed: 18000rpm Max RCF: 31695xg</p>	 <p>Angle Rotor: 48*1.5/2.2mL 6*8*0.2mL Max Speed: 15000rpm Max RCF: 35091xg</p>	 <p>Angle Rotor: 8*50mL(Conical/Round) Max Speed: 12000rpm Max RCF: 14853xg</p>
 <p>Angle Rotor: 12*10mL(Round) Max Speed: 15000rpm Max RCF: 23897xg</p>	 <p>Angle Rotor: 8*15mL(Conical) Max Speed: 15000rpm Max RCF: 21649xg</p>	 <p>Angle Rotor: 6*100mL(Round) Max Speed: 12000rpm Max RCF: 15556xg</p>
 <p>Angle Rotor: 6*30mL(Round) Max Speed: 15000rpm Max RCF: 22513xg</p>	 <p>Angle Rotor: 6*50mL(Conical/Round) Max Speed: 14000rpm Max RCF: 18402xg</p>	 <p>Adaptor(Conical/Round)</p>

Rotor Option



Swing Rotor: 4*500mL
Max Speed: 5000rpm
Max RCF: 3747xg



Cup: 500mL
Max Speed: 4200rpm
Max RCF: 3747xg



Adaptor:
250mL(Round)
Max Speed: 4200rpm
Max RCF: 3747xg



Adaptor:
12*50mL(Conical/Round)
Max Speed: 4200rpm
Max RCF: 3747xg



Adaptor:
36*15mL(Conical)
Max Speed: 4200rpm
Max RCF: 3747xg



Cup: 4*500mL
Max Speed: 4200rpm
Max RCF: 3678xg



96 Well Elisa Plate
Max Speed: 4200rpm
Max RCF: 2859xg



Swing Rotor: 4*500mL
Max Speed: 4200rpm
Max RCF: 3678xg



Adaptor:
24*50mL(Conical/Round)
Max Speed: 4200rpm
Max RCF: 3678xg



Adaptor:
48*15mL(Conical)
Max Speed: 4200rpm
Max RCF: 3678xg



Adaptor:
80*5mL(Blood Collection Tube/
Flow Cytometry Tube)
Max Speed: 4200rpm
Max RCF: 3678xg



Bucket:4*500mL
Max Speed: 4200rpm
Max RCF: 3678xg



Features

- Digital colored LCD screen for easy operation.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Angle rotors adopt Fluorosilicone rubber ring for sealing and the angle rotor cap can open and close quickly with one hand.
- Can switch RPM/RCF during operation.
- Store up to 10 groups of programmings.
- Sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.
- Speed is adjustable to avoid sample suspension to ensure the performance.



WHC2000

Technical Specifications

Model	WHC2000
Max Capacity	4*750mL
Max Speed	20000rpm
Max RCF	39130xg
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	1000W
Net Weight	58kg
Packing Size	600*465*335mm

Rotor Option



Angle Rotor:
24*1.5mL
Max Speed: 20000rpm
Max RCF: 39130xg



Angle Rotor:
48*1.5/2.2mL
6*8*0.2mL
Max Speed: 15000rpm
Max RCF: 35091xg



Angle Rotor:
8*50mL(Conical/Round)
Max Speed: 12000rpm
Max RCF: 17676xg



Angle Rotor:
12*10mL(Round)
Max Speed: 15000rpm
Max RCF: 23897xg



Angle Rotor:
8*15mL(Conical)
Max Speed: 15000rpm
Max RCF: 24853xg



Angle Rotor:
6*100mL(Round)
Max Speed: 12000rpm
Max RCF: 18514xg



Angle Rotor:
6*30mL(Round)
Max Speed: 15000rpm
Max RCF: 22513xg



Angle Rotor:
6*50mL(Conical/Round)
Max Speed: 14000rpm
Max RCF: 18402xg



Adaptor(Conical/Round)

Rotor Option



Cup: 4*750mL
Max Speed: 4200rpm
Max RCF: 3680xg



Adaptor:
32*50mL(Conical/Round)
Max Speed: 4200rpm
Max RCF: 3680xg



Adaptor:
56*15mL(Conical)
Max Speed: 4200rpm
Max RCF: 3680xg



Cup: 750mL
Max Speed: 4200rpm
Max RCF: 3835xg



Adaptor:
500mL(Conical/Round)
Max Speed: 4200rpm
Max RCF: 3835xg



Adaptor:
250mL(Conical/Round)
Max Speed: 4200rpm
Max RCF: 3835xg



Swing Rotor: 4*750mL
Max Speed: 5000rpm
Max RCF: 3835xg



Bucket: 4*32/PCS
Max Speed: 4000rpm
Max RCF: 3255xg



Adaptor:
20*50mL(Conical/Round)
Max Speed: 4200rpm
Max RCF: 3835xg



Adaptor:
60*15mL(Conical)
Max Speed: 4200rpm
Max RCF: 3835xg



Adaptor:
4*32/PCS(Φ13*75mm)
Max Speed: 4000rpm
Max RCF: 3255xg



Adaptor:
4*32/PCS(Φ13*75mm)
Max Speed: 4000rpm
Max RCF: 3255xg



96 Well Elisa Plate
Max Speed: 4200rpm
Max RCF: 3313xg



Adaptor:
4*32*1.5mL
Max Speed: 4200rpm
Max RCF: 3313xg



Cup: 4*500mL
Max Speed: 4200rpm
Max RCF: 3678xg



Swing Rotor: 4*500mL
Max Speed: 4200rpm
Max RCF: 3678xg



Adaptor:
6*50mL(Conical/Round)
Max Speed: 4200rpm
Max RCF: 3678xg



Adaptor:
12*15mL(Conical)
Max Speed: 4200rpm
Max RCF: 3678xg



Adaptor:
20*5mL(Blood Collection Tube/
Flow Cytometry Tube)
Max Speed: 4200rpm
Max RCF: 3678xg



Bucket: 4*500mL
Max Speed: 4200rpm
Max RCF: 3678xg

Features

- Digital colored LCD screen with button, can operate visually and easily.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Angle rotors adopt Fluorosilicone rubber ring for sealing and the angle rotor cap can open and close quickly with one hand.
- Can switch RPM/RCF during operation.
- Store up to 10 groups of programmings.
- Sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.
- Speed is adjustable to avoid sample suspension to ensure the performance.



WHC1500

Technical Specifications

Model	WHC1500
Max Capacity	12*5mL
Max Speed	15000rpm
Max RCF	22000xg
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤62dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	500W
Net Weight	17kg
Packing Size	345*253*226mm

Rotor Option



Angle Rotor:
12*1.5/2.2mL
Max Speed: 15000rpm
Max RCF: 15243xg



Angle Rotor:
6*8*0.2mL
Max Speed: 15000rpm
Max RCF: 21457xg



Angle Rotor:
12*5mL
Max Speed: 15000rpm
Max RCF: 16577xg



Angle Rotor:
24*1.5/2.2mL(Conical)
Max Speed: 15000rpm
Max RCF: 22000xg



WHC1501

Features

- Colored 5" touch screen with user-friendly interface for easy operation.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- The door can be set to open automatically after centrifugation.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Angle rotors adopt Fluorosilicone rubber ring for sealing and the angle rotor cap can open and close quickly with one hand.
- Separate exhaust channel with activated carbon sponge to purify the exhaust air and reduce noise effectively.
- Can switch RPM/RCF during operation, and has sound and indicator alarm for defaults.
- Automatically door control, Dual locking design with lock alarm on the interface.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.
- Speed is adjustable to avoid sample suspension to ensure the performance.

Technical Specifications

Model	WHC1501
Max Capacity	12*5mL
Max Speed	15000rpm
Max RCF	22000Xg
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤62dB (A)
Power Supply	AC220 50Hz 10A
Power Consumption	500W
Net Weight	16kg
Packing Size	405*253*254mm

Rotor Option

 <p>Angle Rotor: 12*1.5/2.2mL Max Speed: 15000rpm Max RCF: 15243xg</p>	 <p>Angle Rotor: 6*8*0.2mL Max Speed: 15000rpm Max RCF: 21457xg</p>
 <p>Angle Rotor: 12*5mL Max Speed: 15000rpm Max RCF: 16577xg</p>	 <p>Angle Rotor: 24*1.5/2.2mL (Conical) Max Speed: 15000rpm Max RCF: 22000xg</p>



WHC1601

Features

- Digital LCD display with user-friendly interface for easy operation.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Angle rotor cover can open and close quickly with single hand.
- Separate exhaust channel with activated carbon sponge to purify the exhaust air and reduce noise effectively.
- Can switch RPM/RCF during operation, and has sound and indicator alarm for defaults.
- Dual locking design with lock alarm on the interface.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.
- Speed is adjustable to protect the fragile sample, centrifugal can be gradient setting to ensure the performance.

Technical Specifications

Model	WHC1601
Max Capacity	6*100mL
Max Speed	16000rpm
Max RCF	25043xg
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	1000W
Net Weight	26kg
Packing Size	490*360*263mm

Rotor Option

 <p>Angle Rotor: 24*1.5/2.2mL Max Speed: 16000rpm Max RCF: 25043xg</p>	 <p>Angle Rotor: 12*10mL Max Speed: 15000rpm Max RCF: 23897xg</p>	 <p>Angle Rotor: 8*50mL Max Speed: 10000rpm Max RCF: 12275xg</p>
 <p>Angle Rotor: 6*30mL Max Speed: 15000rpm Max RCF: 22513xg</p>	 <p>Angle Rotor: 48*1.5/2.2mL 6*8*0.2mL Max Speed: 12000rpm Max RCF: 22458xg</p>	
 <p>Angle Rotor: 6*50mL Max Speed: 12000rpm Max RCF: 15680xg</p>	 <p>Angle Rotor: 8*15mL Max Speed: 12000rpm Max RCF: 15906xg</p>	 <p>Angle Rotor: 6*100mL Max Speed: 10000rpm Max RCF: 12857xg</p>

WHC1801 High Speed



WHC1801

Features

- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Angle rotor cover can open and close quickly with single hand.
- Separate exhaust channel with activated carbon sponge to purify the exhaust air and reduce noise effectively.
- Can switch RPM/RCF during operation, and has sound and indicator alarm for defaults.
- Dual locking design with lock alarm on the interface.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance,etc.
- Speed is adjustable to avoid gravity, thus protect the fragile sample and ensure the performance.

Technical Specifications

Model	WHC1801
Max Capacity	6*100mL
Max Speed	18000rpm
Max RCF	31695xg
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	1000W
Net Weight	26kg
Packing Size	490*360*263mm

Rotor Option

 <p>Angle Rotor: 24*1.5/2.2mL Max Speed: 18000rpm Max RCF: 31695xg</p>	 <p>Angle Rotor: 12*10mL Max Speed: 15000rpm Max RCF: 23897xg</p>	 <p>Angle Rotor: 8*50mL Max Speed: 11000rpm Max RCF: 14853xg</p>
 <p>Angle Rotor: 6*30mL Max Speed: 15000rpm Max RCF: 22513xg</p>	 <p>Angle Rotor: 48*1.5/2.2mL 6*8*0.2mL Max Speed: 13000rpm Max RCF: 26357xg</p>	
 <p>Angle Rotor: 6*50mL Max Speed: 13000rpm Max RCF: 18402xg</p>	 <p>Angle Rotor: 8*15mL Max Speed: 13000rpm Max RCF: 18667xg</p>	 <p>Angle Rotor: 6*100mL Max Speed: 10000rpm Max RCF: 15556xg</p>

WHR1600 High Speed Refrigerated



WHR1600

Features

- Colored 7" high sensitivity resistive touch screen, human interface, easy to operate.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Imported compressor, fluoride-free refrigerant, to ensure the continuous refrigeration.
- Rapid pre-cooling, from room temperature (24℃) to 4℃ just need 5-7min.
- The motor which prevents corrosion and condensation extends the service life.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Angle rotor cover can open and close quickly with one hand.
- Can switch RPM/RCF during operation, and has sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance,etc.
- Speed is adjustable to avoid sample suspension to ensure the performance.
- Reserved port for future upgrade.

Technical Specifications

Model	WHR1600
Max Capacity	4*300mL
Max Speed	16000rpm
Max RCF	35091Xg
Temperature Range	-20 C~ +40 C
Temperature Accuracy	±1 C
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB (A)
Power Supply	AC220 50Hz 10A
Power Consumption	1300W
Net Weight	53kg
Packing Size	550*550*315mm

Rotor Option		
 <p>Angle Rotor: 48*1.5/2.2mL Max Speed: 15000rpm Max RCF: 35091xg</p>	 <p>Angle Rotor: 24*1.5mL Max Speed: 16000rpm Max RCF: 25043xg</p>	 <p>Angle Rotor: 8*50mL(Conical/Round) Max Speed: 10000rpm Max RCF: 12275xg</p>
 <p>Angle Rotor: 12*10mL(Round) Max Speed: 15000rpm Max RCF: 23897xg</p>	 <p>Angle Rotor: 8*15mL(Conical) Max Speed: 15000rpm Max RCF: 24853xg</p>	 <p>Angle Rotor: 6*100mL(Round) Max Speed: 10000rpm Max RCF: 12857xg</p>
 <p>Angle Rotor: 6*30mL(Round) Max Speed: 15000rpm Max RCF: 22513xg</p>	 <p>Angle Rotor: 6*50mL(Conical/Round) Max Speed: 13000rpm Max RCF: 18402xg</p>	 <p>Adaptor(Conical/Round)</p>
 <p>Swing Rotor: 4*300mL Max Speed: 4200rpm Max RCF: 3313xg</p>	 <p>Cup: 300mL Max Speed: 4200rpm Max RCF: 3313xg</p>	 <p>Adaptor: 8*50mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3313xg</p>
	 <p>Cup: 4*250mL Max Speed: 4200rpm Max RCF: 3273xg</p>	 <p>Adaptor: 36*5mL(Blood Collection Tube/ Flow Cytometry Tube) Max Speed: 4200rpm Max RCF: 3313xg</p>
 <p>Max Capacity: 96 well*2 Max Speed: 4200rpm Max RCF: 2859xg</p>		 <p>96 Well Elisa Plate Max Speed: 4200rpm Max RCF: 2859xg</p>
 <p>Swing Rotor: 4*100mL Max Speed: 4200rpm Max RCF: 3273xg</p>	 <p>Cup: 4*100mL Max Speed: 4200rpm Max RCF: 3273xg</p>	 <p>Adaptor: 8*50mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3273xg</p>
		 <p>Adaptor: 24*15mL(Conical) Max Speed: 4200rpm Max RCF: 3273xg</p>
	 <p>Adaptor: 36*5mL(Blood Collection Tube/ Flow Cytometry Tube) Max Speed: 4200rpm Max RCF: 3273xg</p>	

Features

- Colored 7" high sensitivity resistive touch screen, human interface, easy to operate.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Imported compressor, fluoride-free refrigerant, to ensure the continuous refrigeration.
- Rapid pre-cooling, from room temperature (24 C) to 4 C just need 5-7min.
- The motor which prevents corrosion and condensation extends the service life.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Angle rotor cover can open and close quickly with one hand.
- Can switch RPM/RCF during operation, and has sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.
- Speed is adjustable to avoid sample suspension to ensure the performance.
- Reserved part for future upgrade.
























WHR1800

Technical Specifications

Model	WHR1800
Max Capacity	4*750mL
Max Speed	18000rpm
Max RCF	35091xg
Temperature Range	-20 C ~ +40 C
Temperature Accuracy	±1 C
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	1300W
Net Weight	81kg
Packing Size	586*640*328mm

Rotor Option

 <p>Angle Rotor: 24*1.5mL Max Speed: 18000rpm Max RCF: 31695xg</p>	 <p>Angle Rotor: 48*1.5/2.2mL 6*8*0.2mL Max Speed: 15000rpm Max RCF: 35091xg</p>	 <p>Angle Rotor: 8*50mL(Conical/Round) Max Speed: 12000rpm Max RCF: 14853xg</p>
 <p>Angle Rotor: 12*10mL(Round) Max Speed: 15000rpm Max RCF: 23897xg</p>	 <p>Angle Rotor: 8*15mL(Conical) Max Speed: 15000rpm Max RCF: 21649xg</p>	 <p>Angle Rotor: 6*100mL(Round) Max Speed: 12000rpm Max RCF: 15556xg</p>
 <p>Angle Rotor: 6*30mL(Round) Max Speed: 15000rpm Max RCF: 22513xg</p>	 <p>Angle Rotor: 6*50mL(Conical/Round) Max Speed: 14000rpm Max RCF: 18402xg</p>	 <p>Adaptor(Conical/Round)</p>
 <p>Swing Rotor: 4*500mL Max Speed: 5000rpm Max RCF: 3747xg</p>	 <p>Cup: 500mL Max Speed: 4200rpm Max RCF: 3747xg</p>	 <p>Adaptor: 250mL(Round) Max Speed: 4200rpm Max RCF: 3747xg</p>
	 <p>Adaptor: 36*15mL(Conical) Max Speed: 4200rpm Max RCF: 3747xg</p>	 <p>Adaptor: 12*50mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3747xg</p>
	 <p>Cup: 4*500mL Max Speed: 4200rpm Max RCF: 3678xg</p>	 <p>96 Well Elisa Plate Max Speed: 4200rpm Max RCF: 2859xg</p>
 <p>Swing Rotor: 4*500mL Max Speed: 4200rpm Max RCF: 3678xg</p>	 <p>Adaptor: 24*50mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3678xg</p>	 <p>Adaptor: 48*15mL(Conical) Max Speed: 4200rpm Max RCF: 3678xg</p>
	 <p>Adaptor: 80*5mL(Blood Collection Tube/ Flow Cytometry Tube) Max Speed: 4200rpm Max RCF: 3678xg</p>	 <p>Bucket: 4*500mL Max Speed: 4200rpm Max RCF: 3678xg</p>

Features
















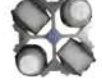













- Colored 7" high sensitivity resistive touch screen, human interface, easy to operate.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Use imported compressor, fluoride-free refrigerant, to ensure the continuous refrigeration.
- Rapid pre-cooling, from room temperature (24 °C) to 4 °C just need 5-7min.
- The anti-condensation design motor, which prevents the condensate from corroding bearing and prolonging the service life.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Angle rotors adopt Fluorosilicone rubber seal ring, the angle rotor cap can open and close quickly with single hand.
- Can switch RPM/RCF during operation, and has sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.
- Speed is adjustable to avoid sample suspended to ensure the performance.
- Reserved port for future upgrade.



WHR2000

Technical Specifications

Model	WHR2000
Max Capacity	4*750mL
Max Speed	20000rpm
Max RCF	39130xg
Temperature Range	-20 °C ~ +40 °C
Temperature Accuracy	±1 °C
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	1300W
Net Weight	91kg
Packing Size	612*680*352mm

Rotor Option		
 Angle Rotor: 24*1.5mL Max Speed: 2000rpm Max RCF: 39130xg	 Angle Rotor: 48*1.5/2.2mL 6*8*0.2mL Max Speed: 15000rpm Max RCF: 35091xg	 Angle Rotor: 8*50mL(Conical/Round) Max Speed: 12000rpm Max RCF: 17676xg
 Angle Rotor: 12*10mL(Round) Max Speed: 15000rpm Max RCF: 23897xg	 Angle Rotor: 8*15mL(Conical) Max Speed: 15000rpm Max RCF: 24853xg	 Angle Rotor: 6*100mL(Round) Max Speed: 12000rpm Max RCF: 18514xg
 Angle Rotor: 6*30mL(Round) Max Speed: 15000rpm Max RCF: 22513xg	 Angle Rotor: 6*50mL(Conical/Round) Max Speed: 14000rpm Max RCF: 18402xg	 Adaptor(Conical/Round)
 Cup: 4*750mL Max Speed: 4200rpm Max RCF: 3680xg	 Adaptor: 32*50mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3680xg	 Adaptor: 56*15mL(Conical) Max Speed: 4200rpm Max RCF: 3680xg
 Cup: 750mL Max Speed: 4200rpm Max RCF: 3835xg	 Adaptor: 500mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3835xg	 Adaptor: 250mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3835xg
 Swing Rotor: 4*750mL Max Speed: 5000rpm Max RCF: 3835xg	 Adaptor: 20*50mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3835xg	 Adaptor: 60*15mL(Conical) Max Speed: 4200rpm Max RCF: 3835xg
 Bucket: 4*32/PCS Max Speed: 4000rpm Max RCF: 3255xg	 Adaptor: 4*32/PCS(Φ13*75mm) Max Speed: 4000rpm Max RCF: 3255xg	 Adaptor: 4*32/PCS(Φ13*100mm) Max Speed: 4000rpm Max RCF: 3255xg
 96 Well Elisa Plate Max Speed: 4200rpm Max RCF: 3313xg	 Adaptor: 4*32*1.5mL Max Speed: 4200rpm Max RCF: 3313xg	
 Cup: 4*500mL Max Speed: 4200rpm Max RCF: 3678xg		
 Adaptor: 6*50mL(Conical/Round) Max Speed: 4200rpm Max RCF: 3678xg	 Adaptor: 12*15mL(Conical) Max Speed: 4200rpm Max RCF: 3678xg	
 Swing Rotor: 4*500mL Max Speed: 4200rpm Max RCF: 3678xg	 Adaptor: 20*5mL(Blood Collection Tube/ Flow Cytometry Tube) Max Speed: 4200rpm Max RCF: 3678xg	 Bucket: 4*500mL Max Speed: 4200rpm Max RCF: 3678xg

Features

- Colored 7" high sensitivity resistive touch screen, human interface, easy to operate.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Use imported compressor, fluoride-free refrigerant, to ensure the continuous refrigeration.
- Rapid pre-cooling, from room temperature (24°C) to 4°C just need 5-7min.
- The anti-condensation design motor, which prevents the condensate from corroding bearing and prolonging the service life.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Angle rotors adopt Fluorosilicone rubber seal ring, the angle rotor cap can open and close quickly with single hand.
- Can switch RPM/RCF during operation, and has sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.
- Speed is adjustable to avoid sample suspended to ensure the performance.
- Reserved port for future upgrade.



WHR1500

Technical Specifications

Model	WHR1500
Max Capacity	12*5mL
Max Speed	15000rpm
Max RCF	22000xg
Temperature Range	-20°C ~ +40°C
Temperature Accuracy	±1°C
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤62dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	700W
Net Weight	35.5kg
Packing Size	550*330*240mm

Rotor Option

 Angle Rotor: 12*1.5/2.2mL Max Speed: 15000rpm Max RCF: 15243xg	 Angle Rotor: 6*8*0.2mL Max Speed: 15000rpm Max RCF: 21457xg
 Angle Rotor: 12*5mL Max Speed: 15000rpm Max RCF: 16577xg	 Angle Rotor: 24*1.5/2.2mL(Conical) Max Speed: 15000rpm Max RCF: 22000xg

WHR1601 High Speed Refrigerated



WHR1601

Features

- Colored 7" high sensitivity resistive touch screen, human interface, easy to operate.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Imported compressor, fluoride-free refrigerant, to ensure the continuous refrigeration.
- Rapid pre-cooling, from room temperature (24 °C) to 4 °C just need 5-7min.
- The motor which prevents corrosion and condensation extends the service life.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Angle rotor cover can open and close quickly with single hand.
- Can switch RPM/RCF during operation, and has sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.
- Speed is adjustable to avoid sample suspended to ensure the performance.
- Reserved port for future upgrade.

Technical Specifications

Model	WHR1601
Max Capacity	6*100mL
Max Speed	16000rpm
Max RCF	25043xg
Temperature Range	-20 °C ~ +40 °C
Temperature Accuracy	±1 °C
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	1300W
Net Weight	53kg
Packing Size	550*550*315mm

Rotor Option

 <p>Angle Rotor: 24*1.5/2.2mL Max Speed: 16000rpm Max RCF: 25043xg</p>	 <p>Angle Rotor: 12*10mL Max Speed: 15000rpm Max RCF: 23897xg</p>	 <p>Angle Rotor: 6*30mL Max Speed: 15000rpm Max RCF: 22513xg</p>	 <p>Angle Rotor: 48*1.5/2.2mL 6*8*0.2mL Max Speed: 12000rpm Max RCF: 22458xg</p>
 <p>Angle Rotor: 6*50mL Max Speed: 12000rpm Max RCF: 15680xg</p>	 <p>Angle Rotor: 8*15mL Max Speed: 12000rpm Max RCF: 15906xg</p>	 <p>Angle Rotor: 8*50mL Max Speed: 10000rpm Max RCF: 12275xg</p>	 <p>Angle Rotor: 6*100mL Max Speed: 10000rpm Max RCF: 12857xg</p>

WHR1801 High Speed Refrigerated



WHR1801

Features

- Colored 7" high sensitivity resistive touch screen, human interface, easy to operate.
- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Dual locking design with lock alarm on the interface.
- Imported compressor, fluoride-free refrigerant, to ensure the continuous refrigeration.
- Rapid pre-cooling, from room temperature (24 °C) to 4 °C just need 5-7min.
- The motor which prevents corrosion and condensation extends the service life.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Angle rotor cover can open and close quickly with single hand.
- Can switch RPM/RCF during operation, and has sound and indicator alarm for defaults.
- Protection including door closing, malfunction, over-speed, over-heating, imbalance, etc.
- Speed is adjustable to avoid sample suspended to ensure the performance.
- Reserved port for future upgrade.

Technical Specifications

Model	WHR1801
Max Capacity	6*100mL
Max Speed	18000rpm
Max RCF	31695xg
Temperature Range	-20 °C ~ +40 °C
Temperature Accuracy	±1 °C
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Soft Brake	9 ramps
Noise	≤65dB(A)
Power Supply	AC220V 50Hz /110V 60HZ
Power Consumption	1300W
Net Weight	53kg
Packing Size	550*550*315mm

Rotor Option

 <p>Angle Rotor: 24*1.5/2.2mL Max Speed: 18000rpm Max RCF: 31695xg</p>	 <p>Angle Rotor: 12*10mL Max Speed: 15000rpm Max RCF: 23897xg</p>	 <p>Angle Rotor: 6*30mL Max Speed: 15000rpm Max RCF: 22513xg</p>	 <p>Angle Rotor: 48*1.5/2.2mL 6*8*0.2mL Max Speed: 13000rpm Max RCF: 26357xg</p>
 <p>Angle Rotor: 6*50mL Max Speed: 13000rpm Max RCF: 18402xg</p>	 <p>Angle Rotor: 8*15mL Max Speed: 13000rpm Max RCF: 18667xg</p>	 <p>Angle Rotor: 8*50mL Max Speed: 11000rpm Max RCF: 14853xg</p>	 <p>Angle Rotor: 6*100mL Max Speed: 10000rpm Max RCF: 15556xg</p>

WFR1000 Large Capacity Refrigerated

WFR1000 large capacity refrigerated centrifuge is specially designed for high speed requirements. It's widely used in biopharmaceutical, genetic engineering, clinical medicine and other fields.



WFR1000

Features

- Microprocessor control, DC brush less motor with low noise and high accuracy.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Colored 7" high sensitivity resistive touch screen, human interface, easy to operate.
- Unbalance protection, can stop at any time to protect operator and sample safety.
- The rotor and sample holder are precision-machined anodized aluminum alloy, to avoid corrosion and abrasion.
- Dual locking design with lock alarm on the interface.
- Speed is adjustable from 1~9 steps according to requirements.
- Automatic rotor recognition.
- Imported compressor, run stable and precise on temperature control.

Technical Specifications

Model	WFR1000
Max Capacity	6*2000mL
Max Speed	10000rpm
Max RCF	18830Xg
Temperature Range	-20 C~ +40 C
Temperature Accuracy	±1C
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Time Model	Start timing and speed time interchange
Noise	≤65dB (A)
Power Supply	AC220±22V 50Hz 30A
Power Consumption	6000W
Chamber Diameter	Φ700mm
Net Weight	350kg
Size	878*810*1023mm

WFR1000 Large Capacity Refrigerated

Rotor Option

	Angle Rotor: 6*300mL Max Speed: 10000rpm Max RCF: 18830xg		Angle Rotor: 6*500mL Max Speed: 10000rpm Max RCF: 17700xg
	Angle Rotor: 4*1000mL Max Speed: 8000rpm Max RCF: 16841xg		Angle Rotor: 6*1000mL Max Speed: 7200rpm Max RCF: 12990xg
	Swing Rotor: 6*2000mL Max Speed: 4000rpm Max RCF: 5545xg		Cup: 15mL, 50mL, 100mL, 250mL, 500mL, 750mL, 1000mL, Customized
			Cup: can with segment, Customized

WELSO is committed to the sales of laboratory centrifuges, and provide services all over the world.

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