



H2050R

Benchtop Large-Capacity High Speed Refrigerated Centrifuge

12 kinds of rotors are available for H2050R. Not only 4x750ml large capacity rotor, but also small rotor with high speed 20500rpm. It's a powerful and versatile universal centrifuges for virtually every lab application.



Product advantages











- ◆ 12 kinds rotors to choose, Large capacity and High speed.
- ◆ Microprocessor control, AC brush-less motor, without carbon dust pollution and service life is long.
- ◆ Touch panel, LCD display, programmable.
- ◆ 9 Acceleration and 10 Deceleration rates (NO.0 is free to stop), 3 levels damping, to achieve best centrifugal result.
- ◆ Over-speed, Over-temperature protection and door lid self-locked, stainless steel chamber for safe operation.
- ◆ The automatic rotor identification system against over-speed.
- ◆ The environmentally friendly refrigerant can keep the temperature below -4°C at max. speed.



Technical parameter

Order NO	0202123000
Max Speed	20500r/min
Max RCF	29200xg
Max Capacity	4x750ml
Speed Accuracy	$\pm 10\text{r/min}$
Time Setting Range	1min~99min59sec or 1min~99h59min
Temperature Setting Range	$-20^{\circ}\text{C} \sim 40^{\circ}\text{C}$
Temperature Accuracy	$\pm 1^{\circ}\text{C}$
Compressor Unit	Non-CFC unit(R134a)
Noise	$\leq 65\text{dB (A)}$
Power Supply	AC 220 \pm 22V 50Hz
Power Consumption	1.5kW
Dimension (WxDxH)	560 \times 800 \times 440(mm)
Packing Dimension (WxDxH)	680 \times 1080 \times 580(mm)
Net Weight	95kg

 Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x1.5ml Max Speed: 20500r/min Max RCF: 29200xg Order NO: 0301805020 Adapter: 0.2ml, 0.5ml</p>	<p>No:2</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x5ml Max Speed: 16500r/min Max RCF: 19175xg Order NO: 0301806110 Adapter: 0.5ml, 1.5ml</p>
<p>No:3</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x10ml Max Speed: 15000r/min Max RCF: 23120xg Order NO: 0301805310 Adapter: 1.5ml, 5ml</p>	<p>No:3</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x30ml Max Speed: 15000r/min Max RCF: 23120xg Order NO: 0301891095 Adapter: 5ml, 10ml</p>
<p>No:4</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x50ml (conical) 50ml round bottom adapter as gift Max Speed: 13000r/min Max RCF: 17940xg Order NO: 0301805930 Adapter: 15ml(conical)</p>	<p>No:4</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x50ml Max Speed: 13000r/min Max RCF: 17940xg Order NO: 0301805420 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>
<p>No:7</p>  <p>Rotor Type: Angle Rotor Max Capacity: 24x1.5/2.2ml Max Speed: 16500r/min Max RCF: 26050xg Order NO: 0301805520 Adapter: 0.2ml, 0.5ml</p>	<p>No:8</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x85ml Max Speed: 12000r/min Max RCF: 15805xg Order NO: 0301891097 Adapter: 5ml, 10ml, 15ml (conical/round) , 25ml, 50ml (conical/round)</p>
<p>No:9</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x100ml Max Speed: 10000r/min Max RCF: 11960xg Order NO: 0301891099 Adapter: 5ml, 10ml, 15ml (conical/round) , 25ml, 50ml (conical/round)</p>	<p>No:10</p>  <p>Rotor Type: Angle Rotor Max Capacity: 8x15ml (conical) Max Speed: 15000r/min Max RCF: 24036xg Order NO: 0301806220 Adapter: 5ml</p>

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:6</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3345xg Max Capacity: 4x500ml Order NO: 0302850110 (Bucket not included)</p>	 Round Bucket Order NO: 0303891022		4x1x250ml 0304891142		4x2x100ml 0304891009
			4x4x50ml(conical/round) 0304891008		4x7x20ml 0304851485
			4x9x15ml(conical/round) 0304891083		4x11x15ml (conical) (Cap≤21.5mm) 0304891508
			4x14x10ml 0304891705		4x19x5/7ml Vaccum blood collection tube 0304851450
			4x36x1.5ml 0304891677	/	
	 Rectangular Bucket Order NO: 0303851421		4x1x250ml 0304891041		4x3x100ml 0304891744
			4x6x50ml(conical/round) 0304891014		4x12x15ml(conical/round) 0304891582 (conical) 0304891779 (round)
			4x20x10ml 0304891077		4x31x5/7ml Vaccum blood collection tube 0304891782
			4x56x1.5ml 0304891603	/	
	 Microplate bucket Order NO: 0303891110	4x1x96Deep-well plate		4x2x96Microplate	

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:5</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3500xg Max Capacity: 4×750ml Order NO: 0302891036 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891025</p>		4x1x500ml(conical/round) 0304891035 (conical) 0304891036 (flat)		4x1x250ml (conical/flat) 0304891562 (conical) 0304891039 (flat)
			4x4x100ml 0304891006		4x5x50ml (Self-standing tube) 0304891024
			4x7x50ml(conical/round) 0304891003 (conical) 0304891004 (round)		4x10x20ml 0304891163
			4x15x15ml (conical) 0304891005		4x19x10ml (Self-standing tube) 0304891732
			4x21x10ml 0304891730		4x27x5/7ml Vaccum blood collection tube 0304891728
			4x37x5ml (RIA tube) 0304891166		4x56x1.5ml 0304891025
		can be customized			
		 <p>Aerosol-tight bucket Order NO: 0303891006</p>			



HT190R NEW

Benchtop High Speed Refrigerated Centrifuge

Benchtop High Speed Refrigerated Centrifuge HT190R provides you with the most cost-effective solution. With EP tube, centrifugal force up to 25100xg (19000rpm). Multiple rotors and adapters are available, with excellent Performance. Equipped with 0.2ml tube to 250ml bottle, MTP, PCR and deep-well plate.



Product advantages











- ◆ 7 inch HD touch screen, setting and running parameters at a glance.
- ◆ Super large capacity data storage can store months of operation data, fault records, etc., which is convenient for tracking operation information.
- ◆ Directly input the setting value like speed, time, RCF, ACC and DEC and so on. It's more convenient and accurate compared with traditional knob operation.
- ◆ Automated lid locking system adds to user's safety, Automatic rotor identification for over-speed protection.
- ◆ Multiple programs can be saved for fast operation. It can support 5-steps centrifugation to meet the diversified experimental needs.
- ◆ The running records and diagnostic records can be checked directly on the screen.
- ◆ Featuring 10 acceleration profiles and 11 deceleration profiles to prevent second emulsion or turbid and achieve the best centrifugal effect .
- ◆ Providing multiple self-diagnostic protection functions against door interlock malfunction, over-speed operation, motor overheating, misoperation and communication fault etc. to ensure user's safety.
- ◆ 12 angle rotors, 4 horizontal rotors available, accommodate to 0.2 ~ 250ml tubes/bottle and micro plate. It can separate at high speed or large capacity .


















Technical parameter










Order NO	0202223000
Max Speed	19000r/min
Max RCF	31006xg
Max Capacity	4x250ml
Speed Accuracy	±10r/min
Time Setting Range	1min-99h59min
Temperature Setting Range	-20~ 40°C
Temperature Accuracy	±1°C
Compressor Unit	High performance compressor unit , Environment-friendly refrigerant
Noise	≤65dB(A)
Power Supply	AC220V±22V 50Hz
Power Consumption	1500W
Dimension (WxDxH)	710x560x450 (mm)
Packing Dimension (WxDxH)	1022x712x630 (mm)
Net Weight	95kg



 Rotor parameters



<p>No:1</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x1.5/2.2ml Max Speed: 19000r/min Max RCF: 25100xg Order NO: 0301805020 Adapter: 0.2ml, 0.5ml</p>	<p>No:2</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x15ml (conical) Max Speed: 14000r/min Max RCF: 21912xg Order NO: 0301891142 Adapter: 5ml</p>
<p>No:3</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x10ml Max Speed: 16000r/min Max RCF: 26310xg Order NO: 0301805310 Adapter: 1.5ml, 5ml</p>	<p>No:4</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x50ml Max Speed: 13000r/min Max RCF: 17938xg Order NO: 0301805420 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>
<p>No:5</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x50ml (conical) 50ml round bottom adapter as gift Max Speed: 12500r/min Max RCF: 16585xg Order NO: 0301805930 Adapter: 15ml (conical)</p>	<p>No:6</p>  <p>Rotor Type: Angle rotor Max Capacity: 4x100ml Max Speed: 12000r/min Max RCF: 15471xg Order NO: 0301805710 Adapter: 5ml, 10ml, 15ml (round/conical), 25ml, 50ml (round/conical)</p>
<p>No:7</p>  <p>Rotor Type: Angle rotor Max Capacity: 30x1.5/2.0ml Max Speed: 16000r/min Max RCF: 28917xg Order NO: 0301812510 Adapter: 0.2ml, 0.5ml</p>	<p>No:8</p>  <p>Rotor Type: Angle rotor Max Capacity: 48x1.5/2.0ml Max Speed: 16000r/min Max RCF: 28061xg Order NO: 0301812830 Adapter: 0.2ml, 0.5ml</p>
<p>No:9</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x85ml Max Speed: 12000r/min Max RCF: 15805xg Order NO: 0301891097 Adapter: 5ml, 10ml, 15ml (round/conical), 25ml, 50ml (round/conical)</p>	<p>No:10</p>  <p>Rotor Type: Angle rotor Max Capacity: 40x15ml Max Speed: 5500 r/min Max RCF: 4904xg Order NO: 0301891144</p>

<p>No:15</p>  <p>Rotor Type: Swing Rotor Max Capacity: 60x1.5ml Max Speed: 15000r/min Max RCF: 18826xg Order NO: 0301855600</p>	<p>No:16</p>  <p>Rotor Type: Angle rotor Max Capacity: 24x1.5/2.0ml Max Speed: 18000r/min Max RCF: 31006xg Order NO: 0301805520 Adapter: 0.2ml, 0.5ml</p>
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Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:11</p>  <p>Rotor Type: Swing Rotor Max Speed: 4200r/min Max RCF: 3450xg Max Capacity: 4x250ml Order NO: 0302891099</p>	 <p>Oval bucket Order NO: 0303891081</p>		4x26x1.5ml 0304891454		4x10x5ml 0304891456
			4x14x5/7ml 0304891459		4x13x10ml 0304891461
			4x9x15ml (conical) 0304891463		4x9x15ml 0304891465
			4x6x20ml 0304891467		4x4x50ml (conical) 0304891469
			4x4x50ml 0304891471		4x2x100ml 0304891473
			4x1x250ml 0304891475		/
		can be customized			

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:12</p>  <p>Rotor Type: Swing Rotor Max Speed: 4500r/min Max RCF: 3917xg Max Capacity: 4x250ml Order NO: 0302891099</p>	 <p>Rectangular bucket Order NO: 0303891082</p>		4x16x1.5ml 0304891477		4x17x5/7ml 0304891479
			4x12x10ml 0304891481		4x9x15ml (conical) 0304891483
			4x4x50ml (conical) 0304891485		4x1x100ml 0304891487
			4x1x250ml 0304891489		/

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:13</p>  <p>Rotor Type: Swing Rotor Max Capacity: 4x100ml Max Speed: 5000r/min Max RCF: 3773xg Order NO: 0302891038</p>	 <p>Bucket Order NO: 0303891029</p>		4x3x10ml Blood collection tube 0304852409		4x1x15ml 0304891119
			4x1x15ml (conical) 0304891118		4x1x50ml (conical) 0304891114
			4x1x50ml 0304891116		/

<p>No:14</p>  <p>Max Speed: 4500r/min Max RCF: 2784xg Max Capacity: 2x2x96well Order NO: 0302852310</p>	 <p>Microplate bucket Order NO: 0303852351</p>	2x6 ELISA microplate	2x6x96	can be customized
		2x2 Deep-well plate	2x2x96	
		2x1 Filter plate reagent kit	2x1x96	



HT190 NEW Benchtop High Speed Centrifuge

Benchtop High Speed Centrifuge HT190 provides you with the most cost-effective solution. With EP tube, centrifugal force up to 25100xg (19000rpm). Multiple rotors and adapters are available, with excellent Performance. Equipped with 0.2ml tube to 250ml bottle, MTP、PCR and deep-well plate.

Product advantages

- ◆7inches high sensitivity (can be directly operated with gloves) and HD touch screen, easy operation with easy readout. The setting and running parameters can be displayed simultaneously.
- ◆Directly input the setting value like speed, time, RCF, ACC and DEC and so on. It's more convenient and accurate compared with traditional knob operation.
- ◆Automated lid locking system adds to user's safety.
- ◆Multiple programs can be saved for fast operation. It can support 5-steps centrifugation to meet the diversified experimental needs.
- ◆The running records and diagnostic records can be checked directly on the screen.
- ◆Featuring 11 acceleration profiles and 12 deceleration profiles to prevent second emulsion or turbid and achieve the best centrifugal effect (the time on 10th ACC and DEC profile can be customer-designed based on the experiment requirements).
- ◆The fastest acceleration only takes 10 seconds.
- ◆Automatic rotor identification for over-speed protection.
- ◆Providing multiple self-diagnostic protection functions against door interlock malfunction, over-speed operation, motor overheating, misoperation and communication fault etc. to ensure user's safety.
- ◆Front panel and door lid are moulded at one time and streamline designed with ergonomics, which is simple and elegant.
- ◆Aerodynamic oval bucket can reduce resistance, noise and energy consumption.

Technical parameter

Order NO	0203270004
Max Speed	19000r/min
Max RCF	25100xg
Max Capacity	4x250ml
Speed Accuracy	±20r/min
Timer Range	1s-99min59s or 1min-99h59min
Timing mode	start timing after reach the set speed, Start timing when spinning, short spinning timing
Noise	≤ 65dB (A)
Power Supply	AC220V±22V 50/60Hz
Power Consumption	650W
Dimension (WxDxH)	436x560x380(mm)
Packing Dimension (WxDxH)	547x727x432(mm)
Net Weight	48kg

 Rotor parameters

No:1



Rotor Type: Angle rotor
Max Capacity: 12x1.5/2.2ml
Max Speed: 19000r/min
Max RCF: 25100xg
Order NO: 0301805020
Adapter: 0.2ml, 0.5ml

No:2



Rotor Type: Angle rotor
Max Capacity: 12x15ml (conical)
Max Speed: 12000r/min
Max RCF: 16098xg
Order NO: 0301891142
Adapter: 5ml

No:3



Rotor Type: Angle rotor
Max Capacity: 24x1.5/2.2ml
Max Speed: 15500r/min
Max RCF: 22991xg
Order NO: 0301805520
Adapter: 0.2ml, 0.5ml

No:4



Rotor Type: Angle rotor
Max Capacity: 6x50ml
Max Speed: 12000r/min
Max RCF: 15285xg
Order NO: 0301805420
Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml

No:5



Rotor Type: Angle rotor
Max Capacity: 6x50ml (conical)
Max Speed: 11000r/min
Max RCF: 12843xg
Order NO: 0301805930
Adapter: 15ml (conical)

No:6



Rotor Type: Angle rotor
Max Capacity: 4x100ml
Max Speed: 11000r/min
Max RCF: 13000xg
Order NO: 0301805710
Adapter: 5ml, 10ml, 15ml (round/conical) , 25ml, 50ml (round/conical)

No:7



Rotor Type: Angle rotor
Max Capacity: 30x1.5/2.2ml
Max Speed: 13000r/min
Max RCF: 19090xg
Order NO: 0301812510
Adapter: 0.2ml, 0.5ml

No:8



Rotor Type: Angle rotor
Max Capacity: 48x1.5/2.2ml
Max Speed: 13000r/min
Max RCF: 18525xg
Order NO: 0301891144
Adapter: 0.2ml, 0.5ml

No:9
















Rotor Type: Angle rotor
Max Capacity: 6x85ml
Max Speed: 11000r/min
Max RCF: 13280xg
Order NO: 0301891097
Adapter: 5ml, 10ml, 15ml (round/conical) , 25ml, 50ml (round/conical)










No:10












Rotor Type: Angle rotor
Max Capacity: 40x15ml
Max Speed: 5000 r/min
Max RCF: 4053xg
Order NO: 0301891144

<p>No:15</p>  <p>Rotor Type: Swing Rotor Max Capacity: 60x1.5ml Max Speed: 14000r/min Max RCF: 16400xg Order NO: 0301855600</p>	/
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Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:11</p>  <p>Rotor Type: Swing Rotor Max Speed: 4200r/min Max RCF: 3450xg Max Capacity: 4x250ml Order NO: 0302891099</p>	 <p>Oval bucket Order NO: 0303891081</p>		<p>4x26x1.5ml 0304891454</p>		<p>4x10x5ml 0304891456</p>
			<p>4x14x5/7ml 0304891459</p>		<p>4x13x10ml 0304891461</p>
			<p>4x8x15ml (conical) 0304891463</p>		<p>4x8x15ml 0304891465</p>
			<p>4x6x20ml 0304891467</p>		<p>4x4x50ml (conical) 0304891469</p>
			<p>4x4x50ml 0304891471</p>		<p>4x2x100ml 0304891473</p>
			<p>4x1x250ml 0304891475</p>		/
		can be customized			

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:12</p>  <p>Rotor Type: Swing Rotor Max Speed: 4500r/min Max RCF: 3917xg Max Capacity: 4x250ml Order NO: 0302891099</p>	 <p>Rectangular bucket Order NO: 0303891082</p>		4x16x1.5ml 0304891477		4x17x5/7ml 0304891479
			4x12x10ml 0304891481		4x9x15ml (conical) 0304891483
			4x4x50ml (conical) 0304891485		4x1x100ml 0304891487
			4x1x250ml 0304891489		/

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:13</p>  <p>Rotor Type: Swing Rotor Max Speed: 4500r/min Max RCF: 3056xg Max Capacity: 4x100ml Order NO: 0302891038</p>	 <p>Bucket Order NO: 0303891029</p>		4x3x10ml Blood collection tube 0304852409		4x1x15ml 0304891119
			4x1x15ml (conical) 0304891118		4x1x50ml (conical) 0304891114
			4x1x50ml 0304891116		/

<p>No:14</p>  <p>Max Speed: 4500r/min Max RCF: 2784xg Max Capacity: 2x2x96well Order NO: 0302852310</p>	 <p>Microplate bucket Order NO: 0303852351</p>	2x6 ELISA microplate	2x6x96	can be customized
		2x2 Deep-well plate	2x2x96	
		2x1 Filter plate reagent kit	2x1x96	



H1750R/HT185R Benchtop High Speed Refrigerated Centrifuge

H1750R/HT185R high speed refrigerated centrifuge is a compact unit with suitable height. 15 kinds of rotors available. The centrifuge rotors compatible with micro tubes, PCR strip, microplate, 15/50ml conical tube and blood collection tube. (Angle rotor 24x1.5ml max speed up to 17500rpm). which has the same performance like the big type centrifuge.











Product advantages

- ◆ Equipped with 7-inch touch screen, intuitive interface and all parameters at a glance.
- ◆ VF Compressor with PID dynamic intelligent temperature control technology.
- ◆ Multiple program memories. User can simply name each programs, which is more convenient to call programs when using.
- ◆ Automatic rotor identification system against over-speed.
- ◆ 11 acceleration and 12 deceleration rates, and free parking time can be set.
- ◆ Providing multiple self-diagnostic protection functions against door interlock malfunction, over-speed operation, motor overheating, misoperation and communication fault etc. To ensure user's safety.
- ◆ Built in condensation water tank can avoid the condensation water gathering and prevent corrosion, which can improve the service life of the instrument.

Technical parameter

Model	H1750R	HT185R (cooling and heating dual system)
Order NO	0202253000	0202253001
Max Speed	18500r/min	18500r/min
Max RCF	29302xg	29302xg
Max Capacity	4x100ml	4x100ml
Speed Accuracy	±10r/min	±10r/min
Time Setting Range	1s-99min59s/1min-99h59min	1s-99min59s/1min-99h59min
Timing mode	Start timing , Speed timing, Continuous timing	Start timing , Speed timing, Continuous timing
Temperature Setting Range	-20~40°C	-20~40°C
Temperature Control Range	0~25°C	0~40°C
Temperature Accuracy	±1°C	±1°C
Pre-cooling function	yes	yes
Compressor Unit	VF compressor unit	VF compressor unit
Noise	≤62dB (A)	≤62dB (A)
Short Spinning	yes	yes
Rotor Identification	yes	yes
Power Supply	AC220V±22V 50/60Hz	AC220V±22V 50/60Hz
Power Consumption	1kW	1kW
Dimension (WxDxH)	380x660x330(mm)	380x660x330(mm)
Packing Dimension (WxDxH)	480x940x460(mm)	480x940x460(mm)
Net Weight	62kg	62kg



 Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle rotor Max Capacity: 24x1.5/2.0ml Max Speed: 17500r/min Max RCF: 29302xg Order NO: 0301805520</p>	<p>No:2</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x5ml Max Speed: 15000r/min Max RCF: 15840xg Order NO: 0301806110 Adapter: 0.5ml、1.5ml</p>
<p>No:3</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x10ml Max Speed: 13000r/min Max RCF: 17370xg Order NO: 0301805310 Adapter: 1.5ml、5ml</p>	<p>No:4</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x50ml Max Speed: 13000r/min Max RCF: 17947xg Order NO: 0301805420 Adapter: 1.5ml、5ml、10ml、15ml、20ml、25ml、30ml</p>
<p>No:5</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x50ml (conical) 50ml round bottom adapter as gift Max Speed: 12000r/min Max RCF: 15292xg Order NO: 0301805930 Adapter: 15ml (conical)</p>	<p>No:6</p>  <p>Rotor Type: Angle rotor Max Capacity: 4x100ml Max Speed: 10000r/min Max RCF: 10744xg Order NO: 0301805710 Adapter: 5ml、10ml、15ml (conical/round)、25ml、50ml (conical/round)</p>
<p>No:7</p>  <p>Rotor Type: Angle rotor Max Capacity: 30x1.5/2.0ml Max Speed: 14000r/min Max RCF: 22140xg Order NO: 0301812510</p>	<p>No:8</p>  <p>Rotor Type: Angle rotor Max Capacity: 48x1.5/2.0ml Max Speed: 13000r/min Max RCF: 18525xg Order NO: 0301812830 Adapter: 0.2ml、0.5ml</p>
<p>No:9</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x8x0.2ml (PCRTube) Max Speed: 13000r/min Max RCF: 16020xg Order NO: 0301812210</p>	<p>No:10</p>  <p>Rotor Type: Hematocrit rotor Max Capacity: 24Hematocrit Max Speed: 13000r/min Max RCF: 17369xg Order NO: 0301856310</p>

<p>No:11</p>  <p>Rotor Type: Swing Rotor Max Capacity: 24x1.5/2.2ml Max Speed: 13000r/min Max RCF: 16816xg Order NO: 0302857500 Adapter: 0.2ml、0.5ml</p>	<p>No:12</p>  <p>Rotor Type: Angle rotor Max Capacity: 8x15ml (conical) Max Speed: 12000r/min Max RCF: 13200xg Order NO: 0301806220 Adapter: 5ml</p>
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<p>No:15</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x1.5/2.2ml Max Speed: 18500r/min Max RCF: 23797xg Order NO: 0301805020 Adapter: 0.2ml、0.5ml</p>	<p>/</p>
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Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:13</p>  <p>Rotor Type: Swing Rotor Max Capacity: 4x100ml Max Speed: 5000r/min Max RCF: 3773xg Order NO: 0302891038</p>	 <p>Bucket Order NO: 0303891029</p>		4x3x10ml Blood collection tube 0304852409		4x1x15ml 0304891119
			4x1x15ml (conical) 0304891118		4x1x50 (conical) 0304891114
			4x1x50ml 0304891116	/	

<p>No:14</p>  <p>Max Speed: 4000r/min Max RCF: 2200xg Max Capacity: 2x2x96well Order NO: 0302852310</p>	 <p>Microplate bucket Order NO: 0303852351</p>	2x6 ELISA microplate	2x6x96	can be customized
		2x2 Deep-well plate	2x2x96	
		2x1 Filter plate reagent kit	2x1x96	



H1850 Benchtop High Speed Centrifuge

15 rotors and many kinds of adapters are available for H1850. 6x50ml(round/conical) are widely used among them.It has high speed rotor (18500rpm)and high capacity rotor(4x100ml).The special wind deflector can keep the sample in a good state,and the damping system can reduce noise, ensure stable operation.











Product advantages

- ◆Equipped with 7-inch full touch screen simple interface and all parameters at a glance. Stepless speed adjustment, automatic conversion of centrifugal force, display on the same screen.
- ◆multiple program memories .users can simply name each programs, which is more convenient to call programs when using.
- ◆Automatic identification system for 15 magnetic rotors. It has 12x1.5/2ml angle rotor (Max speed: 18500rpm), as well as 4x100ml swing rotor (different adapters available).
- ◆10 individual acceleration and 11 deceleration stages, and free parking time can be set.
- ◆Providing multiple self-diagnostic protection functions against door interlock malfunction, over-speed operation, motor overheating, misoperation and communication fault etc. to ensure user's safety.


Technical parameter

Model	H1850
Order NO	0203270008
Max Speed	18500r/min
Max RCF	23797xg
Max Capacity	4×100ml
Speed Accuracy	±10r/min
Time Setting Range	1sec ~ 99min 59sec or 1min ~ 99h59min
Noise	≤65dB(A)
Power Supply	AC220V 50/60Hz
Power Consumption	700W
Dimension (WxDxH)	380×505×360(mm)
Packing Dimension (WxDxH)	480×780×460(mm)
Net Weight	36kg



 Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle rotor Max Capacity: 24x1.5/2.0ml Max Speed: 15000r/min Max RCF: 21532xg Order NO: 0301805520</p>	<p>No:2</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x5ml Max Speed: 15000r/min Max RCF: 15840xg Order NO: 0301806110 Adapter: 0.5ml, 1.5ml</p>
<p>No:3</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x10ml Max Speed: 13000r/min Max RCF: 17370xg Order NO: 0301805310 Adapter: 1.5ml, 5ml</p>	<p>No:4</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x50ml Max Speed: 13000r/min Max RCF: 17947xg Order NO: 0301805420 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>
<p>No:5</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x50ml (conical) 50ml round bottom adapter as gift Max Speed: 12000r/min Max RCF: 15292xg Order NO: 0301805930 Adapter: 15ml (conical)</p>	<p>No:6</p>  <p>Rotor Type: Angle rotor Max Capacity: 4x100ml Max Speed: 10000r/min Max RCF: 10744xg Order NO: 0301805710 Adapter: 5ml, 10ml, 15ml (conical/round) , 25ml, 50ml (conical/round)</p>
<p>No:7</p>  <p>Rotor Type: Angle rotor Max Capacity: 30x1.5/2.0ml Max Speed: 14000r/min Max RCF: 22140xg Order NO: 0301812510</p>	<p>No:8</p>  <p>Rotor Type: Angle rotor Max Capacity: 48x1.5/2.0ml Max Speed: 13000r/min Max RCF: 18525xg Order NO: 0301812830 Adapter: 0.2ml, 0.5ml</p>
<p>No:9</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x8x0.2ml (PCRtube) Max Speed: 13000r/min Max RCF: 16020xg Order NO: 0301812210</p>	<p>No:10</p>  <p>Rotor Type: Hematocrit rotor Max Capacity: 24Hematocrit Max Speed: 13000r/min Max RCF: 17369xg Order NO: 0301856310</p>

<p>No:11</p>  <p>Rotor Type: Swing Rotor Max Capacity: 24x1.5/2.2ml Max Speed: 13000r/min Max RCF: 16816xg Order NO: 0302857500 Adapter: 0.2ml、0.5ml</p>	<p>No:12</p>  <p>Rotor Type: Angle rotor Max Capacity: 8x15ml (conical) Max Speed: 12000r/min Max RCF: 13200xg Order NO: 0301806220 Adapter: 5ml</p>
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<p>No:15</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x1.5/2.2ml Max Speed: 18500r/min Max RCF: 23797xg Order NO: 0301805020 Adapter: 0.2ml、0.5ml</p>	<p>/</p>
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Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:13</p>  <p>Rotor Type: Swing Rotor Max Capacity: 4x100ml Max Speed: 5000r/min Max RCF: 3773xg Order NO: 0302891038</p>	 <p>Bucket Order NO: 0303891029</p>		<p>4x3x10ml Blood collection tube 0304852409</p>		<p>4x1x15ml 0304891119</p>
			<p>4x1x15ml (conical) 0304891118</p>		<p>4x1x50 (conical) 0304891114</p>
			<p>4x1x50ml 0304891116</p>	<p>/</p>	

<p>No:14</p>  <p>Max Speed: 4000r/min Max RCF: 2200xg Max Capacity: 2x2x96well Order NO: 0302852310</p>	 <p>Microplate bucket Order NO: 0303852351</p>	<p>2x6 ELISA microplate</p>	<p>2x6x96</p>	<p>can be customized</p>
		<p>2x2 Deep-well plate</p>	<p>2x2x96</p>	
		<p>2x1 Filter plate reagent kit</p>	<p>2x1x96</p>	



HT165R Benchtop High Speed Refrigerated Centrifuge

Centrifuge HT165R, ideal for high-speed lab application. Excellent functionality when used with rotors compatible with EP tube as well as PCR strips, spin columns. HT165R adopts dynamic temperature control technology, which dynamically adjusts the working state of the compressor according to the heat generated during rotor spinning, with accurate temperature control, energy saving and high efficiency.









Product advantages

- ◆ 8 rotors available, compatible with 0.2ml, 1.5ml 5ml tube and PCR strip. The max speed of angle rotor 24x1.5ml up to 16500r/min, G-force up to 26054xg.
- ◆ 5-inch HD touch screen, the setting parameters and running parameters at a glance.
- ◆ 11 acceleration and 12 deceleration rates, to achieve best centrifugation result.
- ◆ Featuring a separate short spin key for quick centrifugation.
- ◆ Three timing mode: Start timing, Speed timing and Continuous timing.
- ◆ Timer Range: 99h59min or 99min59s optional.
- ◆ The fastest acceleration time only takes 10s.
- ◆ Multiple user-defined programs available.
- ◆ A separate key quick pre-cooling. Pre-cooling parameters can be set and saved automatically.
- ◆ Centrifuge lid with soft-touch lid closure.
- ◆ Automatic rotor identification, Multiple protection against over-speed, over-temperature, motor over-heating and door cover self-locked.
- ◆ Adopt 316 stainless steel chamber, 7075-T6 series aluminum alloy rotor, hard anodized, strong corrosion resistance.

Technical parameter

Order NO	0202253002
Max Speed	16500r/min
Max RCF	26054xg
Max Capacity	48x1.5ml
Speed Accuracy	± 10 r/min
Time Setting Range	1min~99h59min/1s~99min59s
Temperature Setting Range	-20°C ~ 40°C
Temperature Accuracy	± 1°C
Compressor Unit	Non-CFC unit(R134a)
Noise	≤ 65dB (A)
Power Supply	AC 220±22V 50HZ
Power Consumption	700W
Dimension (WxDxH)	320x590x270 (mm)
Packing Dimension (WxDxH)	430x780x450 (mm)
Net Weight	42kg

 Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x1.5ml Max Speed: 16500r/min Max RCF: 18360xg Order NO: 0301805020 Adapter: 0.2ml、0.5ml</p>	<p>No:2</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x5ml Max Speed: 15000r/min Max RCF: 15840xg Order NO: 0301806110 Adapter: 0.5ml、1.5ml</p>
<p>No:3</p>  <p>Rotor Type: Angle rotor Max Capacity: 24x1.5ml Max Speed: 16500r/min Max RCF: 26054xg Order NO: 0301805520 Adapter: 0.2ml、0.5ml</p>	<p>No:5</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x8x0.2mlPCR Max Speed: 13000r/min Max RCF: 16020xg Order NO: 0301891186</p>
<p>No:6</p>  <p>Rotor Type: Angle rotor Max Capacity: 24xspincolumn tube Max Speed: 13500r/min Max RCF: 19764xg Order NO: 0301891116</p>	<p>No:7</p>  <p>Rotor Type: Angle rotor Max Capacity: 30x1.5ml Max Speed: 14000r/min Max RCF: 22140xg Order NO: 0301812510 Adapter: 0.2ml、0.5ml</p>
<p>No:8</p>  <p>Rotor Type: Angle rotor Max Capacity: 48x1.5ml Max Speed: 13000r/min Max RCF: 18525xg Order NO: 0301812830 Adapter: 0.2ml、0.5ml</p>	<p>No:4</p>  <p>Rotor Type: Swing Rotor Max Capacity: 24x1.5ml Max Speed: 13000r/min Max RCF: 16816xg Order NO: 0302857500 Adapter: 0.2ml、0.5ml</p>



H1650 Benchtop High Speed Centrifuge

H1650 high speed centrifuge with angle rotor 24x1.5ml, the max speed up to 16500r/min. Samples can be separated quickly and efficiently. Compact in design and light in weight, this centrifuge is safe and reliable. Meanwhile, a variety of rotors and adapters are available to meet the diverse needs of users.

Product advantages

- ◆ Multiple user-defined programs can be saved.
- ◆ 9 acceleration and 10 deceleration rates, to achieve best centrifugation result.
- ◆ Equipped with multiple protections such as over-speed, motor overheating, door lid self-locking, etc. to ensure the safety of users as well as instrument.
- ◆ Brushless DC motor, no pollution and maintenance-free, with long service life, high speed accuracy control.
- ◆ Soft-touch lid closure for ergonomic lid locking.
- ◆ Backlit LCD display for visual monitoring parameters.
- ◆ 7075-T6 aviation grade aluminum alloy, hard oxidation, strong corrosion resistance.

Technical parameter

Order NO	0203165000
Max Speed	16500r/min
Max RCF	26054xg
Max Capacity	6 × 50ml
Speed Accuracy	± 30 r/min
Time Setting Range	1min ~ 99min
Noise	≤ 65dB (A)
Power Supply	AC 220±22V 50/60Hz
Power Consumption	400W
Dimension (WxDxH)	325x420x325(mm)
Packing Dimension (WxDxH)	385x640x330(mm)
Net Weight	20kg



Rotor parameters

No:1



Rotor Type: Angle rotor
 Max Capacity: 24×1.5/2.0ml
 Max Speed: 16500r/min
 Max RCF: 26045xg
 Order NO: 0301805510
 Adapter: 0.2ml

No:2



Rotor Type: Angle rotor
 Max Capacity: 12x5ml
 Max Speed: 15000r/min
 Max RCF: 15845xg
 Order NO: 0301806110
 Adapter: 0.5ml、1.5ml

No:3



Rotor Type: Angle rotor
 Max Capacity: 12×10ml
 Max Speed: 13000r/min
 Max RCF: 17320xg
 Order NO: 0301805300
 Adapter: 5ml、1.5ml

No:4



Rotor Type: Angle rotor
 Max Capacity: 6×50ml
 Max Speed: 11000r/min
 Max RCF: 12840xg
 Order NO: 0301805400
 Adapter: 1.5ml、5ml、10ml、15ml、
 20ml、25ml、30ml

No:5



Rotor Type: Angle rotor
 Max Capacity: 6×30ml
 Max Speed: 13500r/min
 Max RCF: 18720xg
 Order NO: 0301805200
 Adapter: 5ml、10ml

No:6



Rotor Type: Angle rotor
 Max Capacity: 30×1.5/2.0ml
 Max Speed: 14000r/min
 Max RCF: 22150xg
 Order NO: 0301810600
 Adapter: 0.2ml

No:7



Rotor Type: Angle rotor
 Max Capacity: 6×8×0.2mlPCR
 Max Speed: 13000r/min
 Max RCF: 16020xg
 Order NO: 0301891220

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H1650K Benchtop High Speed Centrifuge

H1650K Benchtop High Speed Centrifuge provides multiple protection against over-speed, door lid and misoperation, etc. 7 types of rotors are available for users to choose from, with powerful functions and safe operation, which can meet various centrifugal experiments.

Product advantages

- ◆ 5 inch HD touch screen, simple interface, setting parameters and running parameters can be displayed simultaneously.
- ◆ Directly input the setting value for fast and convenient operation without adjust the parameters back and forth for many times. (compared to traditional keypad and knob control products).
- ◆ Multiple user-defined programs can be saved.
- ◆ Microprocessor control, DC brushless motor for stable and low noise operation.
- ◆ Parameters can be set freely during a run.
- ◆ door lid interlock to improve the safety performance.
- ◆ Compact with great performance.
- ◆ 10 Acceleration and 11 Deceleration rates, to achieve best centrifugation result.

Technical parameter

Order NO	0203191000
Max Speed	16500r/min
Max RCF	18360xg
Max Capacity	12×5ml
Speed Accuracy	±30 r/min
Time Setting Range	1s ~ 99min 59sec
Noise	≤ 65dB (A)
Power Supply	AC 220±22V 50Hz
Power Consumption	250W
Dimension (WxDxH)	320×370×235(mm)
Packing Dimension (WxDxH)	530×410×290(mm)
Net Weight	11kg



Rotor parameters

No:1



Rotor Type: Angle rotor
Max Capacity: 12×1.5ml
Max Speed: 16500r/min
Max RCF: 18360xg
Order NO: 0301809100
Adapter: 0.5ml、0.2ml

No:2



Rotor Type: Angle rotor
Max Speed: 16500r/min
Max RCF: 18360xg
Max Capacity: 18×0.5ml
Order NO: 0301810500

No:3



Rotor Type: Angle rotor
Max Speed: 12000r/min
Max RCF: 10142xg
Max Capacity: 12×5ml
Order NO: 0301809200
Adapter: 0.5ml、1.5ml

No:4



Rotor Type: Angle rotor
Max Speed: 13000r/min
Max RCF: 16170xg
Max Capacity: 24×1.5ml
Order NO: 0301809300
Adapter: 0.5ml、0.2ml

No:5



Rotor Type: Angle rotor
Max Speed: 15000r/min
Max RCF: 13800xg
Max Capacity: 3×8×0.2mlPCR tube
Order NO: 0301809400

No:6



Rotor Type: Angle rotor
Max Speed: 12000r/min
Max RCF: 14800xg
Max Capacity: 12capillaries
Order NO: 0301856400

No:7



Rotor Type: Angle rotor
Max Speed: 12000r/min
Max RCF: 14800xg
Max Capacity: 24capillaries
Order NO: 0301856300

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TG16-WS Benchtop High Speed Centrifuge

TG16-WS benchtop high speed centrifuge is a classic model launched by Xiangyi/Cence for many years. Integrated with a digital display for indication of speed, time and RCF. Mature technology, stable operation and its excellent performance is deeply trusted by users. It is widely used in biology, materials science and other field.

Product advantages

Order NO	0203158000
Max Speed	16000r/min
Max RCF	21532xg
Max Capacity	6×50ml
Speed Accuracy	±30 r/min
Time Setting Range	1min ~ 99min
Noise	≤ 62dB (A)
Power Supply	AC 220±22V 50/60Hz
Power Consumption	400W
Dimension (WxDxH)	330×390×300(mm)
Packing Dimension (WxDxH)	395×650×340(mm)
Net Weight	25kg

Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle rotor Max Capacity: 12×1.5ml Max Speed: 16000r/min Max RCF: 17800xg Order NO: 0301805030 Adapter: 0.2ml, 0.5ml</p>	<p>No:2</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x5ml Max Speed: 13000r/min Max RCF: 11903xg Order NO: 0301891100 Adapter: 0.5ml, 1.5ml</p>	<p>No:3</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x10ml Max Speed: 12000r/min Max RCF: 14800xg Order NO: 0301805300 Adapter: 1.5ml, 5ml</p>
<p>No:4</p>  <p>Rotor Type: Angle rotor Max Capacity: 24x1.5/2.2ml Max Speed: 15000r/min Max RCF: 21532xg Order NO: 0301805510 Adapter: 0.2ml, 0.5ml</p>	<p>No:6</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x30ml Max Speed: 13500r/min Max RCF: 18720xg Order NO: 0301805200 Adapter: 5ml, 10ml</p>	<p>No:7</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x50ml Max Speed: 11000r/min Max RCF: 12840xg Order NO: 0301805400 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>



HT150R NEW Benchtop High Speed Refrigerated Centrifuge

HT150R is the smallest refrigerated centrifuge in the world with compact design. Frequency conversion compressor technology is adopted. Meanwhile, according to the time interval of the experiment, the sleep time of the instrument can be set (user-defined), which can ensure the good refrigeration effect as well as save energy and increase the service life of the instrument.

Product advantages

- ◆5-inch HD touch screen for super-fast parameter setting, setting parameters and running parameters at a glance.
- ◆Multiple user-defined programs can be saved.
- ◆Up to 5 programs groups can be selected to realize step centrifugation, diversify the experiment, and complete multiple centrifugation steps at one time.
- ◆11 acceleration and 12 deceleration rates. Among of them, one ACC and DEC rate can be user-defined base on the experiment requirements.
- ◆The pre-cooling function can be started just by touch the button on the screen.
- ◆The running records and diagnostic records can be saved automatically, through which can effectively check the operation of the instrument and the centrifugation of each batch sample.
- ◆Low noise and maintenance-free brushless motor with long-service life.

Technical parameter

Order NO	0202253010
Max Speed	15000r/min
Max RCF	21532xg
Max Capacity	12x5ml
Speed Accuracy	±10r/min
Time Setting Range	1s-99min/59sec或1min-99h59min
Temperature Setting Range	-20°~40°C
Temperature Accuracy	±1°C
Compressor Unit	VF compressor unit, Environment-friendly refrigerant (R134a)
Noise	≤65dB(A)
Power Supply	AC220±22V 50Hz
Power Consumption	700W
Dimension (WxDxH)	300x460x260(mm)
Net Weight	32kg

Rotor parameters

No:1	 <p>Rotor Type: Angle rotor Max Capacity: 24x1.5/2.2ml Max Speed: 15000r/min Max RCF: 21532xg Order NO: 0301805510 Adapter: 0.2ml, 0.5ml</p>	No:2	 <p>Rotor Type: Angle rotor Max Capacity: 12x5ml Max Speed: 15000r/min Max RCF: 15846xg Order NO: 0301891075 Adapter: 0.5ml, 1.5ml</p>	No:3	 <p>Rotor Type: Angle rotor Max Capacity: 6x8x0.2 PCR Max Speed: 15000r/min Max RCF: 15722xg Order NO: 0301891223</p>
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M16 NEW High speed micro centrifuge

M16 high speed micro centrifuge is compact in size, beautiful in appearance, simple in operation, quick in acceleration and deceleration, and controlled by touch screen. It is a rare micro centrifuge for molecular biology, modern medicine and scientific research.

Product advantages

- ◆ 3.5-inch HD touch screen (can be directly operated with glove), easy to operate and intuitive display.
- ◆ The setting parameters and running parameters can be displayed simultaneously.
- ◆ Multiple user-defined programs can be saved.
- ◆ Low noise and maintenance-free brushless motor is adopted.
- ◆ Speed range from 300rpm to 16000rpm, and speed accuracy less than 30rpm.
- ◆ 1s-99min59s centrifugation or continuous centrifugation.
- ◆ Unique air exchange technology makes the temperature rising at room temperature plus 10°C, which can protect the temperature sensitive samples.
- ◆ Standard 12x1.5ml metal rotor can be under high temperature and high pressure sterilization. Whole metal airtightness rotor is optional.
- ◆ Equipped with emergency door opening device in case of the power failure. It is secluded, safe and easy to operate.
- ◆ Airtightness : whole metal airtightness structure can prevent aerosol pollution with better biosafety performance.



Technical parameter

Order NO	0203270007
Max Speed	16000r/min
Max RCF	17602xg
Max Capacity	12x1.5/2ml angle rotor ,0.5/0.2ml adapter included
Speed Accuracy	±30r/min
Time Setting Range	1min~99min59sec
Noise	≤60dB
Power Supply	AC 110~220V,50/60Hz
Power Consumption	100W
Dimension (WxDxH)	260×240×145(mm)
Packing Dimension (WxDxH)	320×350×190(mm)
Net Weight	4.5kg