



LABORATORY HIGH SPEED REFRIGERATED CENTRIFUGE

LABORATORY HIGH SPEED REFRIGERATED CENTRIFUGE

Engineered to maximize productivity and reliably deliver a wide range of high speed separations. Stainless steel interiors, integrated refrigeration system and advanced temperature controls make it flexible for your evolving applications. Safety features and low noise operation make it an ideal partner for your day to day separations. Used in Cell Separation, Precipitation, Sample Processing, Clinical, Cell Culture, Microplate Processing, Biochemistry, medical diagnosis.

Also known as Floor Standing Centrifuge, Laboratory Floor Type Centrifuge, Floor Type Refrigerated Centrifuge, Benchtop Centrifuge, Laboratory Tabletop Centrifuge.

200 FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE



Brushless DC frequency motor with simpler construction, more reliable performance, longer life and quietly running

Automatically electric lid lock, super speed, over temperature protection and imbalance protection

The centrifuge body is made of high quality steel, safe and reliable Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction, safe and reliable

Microprocessor control, digital display in the speed, time, RCF in operation, speed raising and reducing quick,

operate simply

10 kinds of program stored in the memory, 10 kinds of accelerating and decelerating speed for your choice

3 layers protection of steel structure and get the ideal centrifugation result

It is consistent with CE security certification and ISO9001 quality certification

SPECIFICATIONS

Model	BCFHR-202	BCFHR-201
Maximum Capacity (No of tubes x Vol.)	4x800 ml	6x500 ml
Temperature Range	-20°C to +40°C	
Temperature Accuracy	±1°C	
Maximum Speed	21000 rpm	12000 rpm
Speed Accuracy	±20 rpm	
Maximum RCF	28030xg	22650xg
Time Range	0-23 h 59 min	1~9 h 59 min
Overall Dimension	720x540x830 mm	780x675x750 mm
Noise Level	≤60 dB	
Net. Weight	170 kg	190 kg
Power Supply	AC 220V 50HZ 20A	
Package	Wooden box	

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}	For Models
2301206006	Angle rotor	12x1.5/2 ml	21000	28030xg	BCFHR-202
2301206007	Angle rotor	24x1.5 ml	17000	26460xg	BCFHR-202
2301206008	Angle rotor	16x5 ml	16000	22020xg	BCFHR-202

2301206009	Angle rotor	6x30 ml	14000	19060xg	BCFHR-202
2301206010	Angle rotor	12x10 ml	15000	22680xg	BCFHR-202
2301206011	Angle rotor	12x15 ml	10000	11840xg	BCFHR-202
2301206012	Angle rotor	6x10 ml	16000	21500xg	BCFHR-202
2301206013	Angle rotor	6x50 ml	12000	16050xg	BCFHR-202
2301206014	Angle rotor	8x20 ml	15000	22680xg	BCFHR-202
2301206015	Angle rotor	6x70 ml	12000	15570xg	BCFHR-202
2301206016	Angle rotor	6x100 ml	12000	16390xg	BCFHR-202
2301206017	Vertical rotor	16x5 ml	16000	16450xg	BCFHR-202
2301206018	Vertical rotor	8x30 ml	14000	19750xg	BCFHR-202
2301206019	Bucket rotor	4x4x96 well	4000	2840xg	BCFHR-202
2301206020	Swing rotor	4x800 ml	4000	3450xg	BCFHR-202
2301210006	Angle Rotor	6x300 ml	12000	22650xg	BCFHR-201
2301210007	Angle Rotor	6x500 ml	8000	11740xg	BCFHR-201



BCFHR-202



BCFHR-201

300 FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE



Microcomputer controlled programmable operation with touch panel

TFT true-colour LCD wide screen displays set and run conditions for easy monitoring

Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation

Fully stainless steel structure and a stainless steel cavity makes the machine safe and more efficient

Acceleration/Deceleration takes around 30 sec to 1 min

Special driver module ensures circuit's reliability

High quality fluoride-free refrigeration compressor allows temperature adjustment and achieves high-precision temperature controls and reduced noise

Multiple layers of shock absorbers with auto balancing function

Triple protective layers of steel bushings to achieve secure and reliable operation

System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors

Can store 20 user programs. The program previously used will be running when the machine is started.

Safety features: Self diagnostic, Rotor Identification, Rotor imbalance detector, Lid protection, Door Cover Protection, Built in electronic door lock and protection, over speed protection, over temperature protection

SPECIFICATIONS

Model	BCFHR-301	BCFHR-302	BCFHR-304
Maximum Capacity (No of tubes x Vol.)	6x500 ml	4x750ml	4x1000 ml
Temperature Range	-20°C to +40°C		
Temperature Accuracy	±1°C		
Maximum Speed	20000 rpm	20600 rpm	25000 rpm
Speed Increment	±50 rpm		
Maximum RCF	48745×g	29400xg	64983xg
Time Range	0-99 h 59 min		
Overall Dimension	710mm×910mm×950mm	710x560x770 mm	840x730x960 mm
Program	16 user programs	20 user programs	16 user programs
Control	Microcomputer		
Display	LCD		
Noise Level	≤65dB		
Weight (Net/Gross)	240/260 kg	-	260/290 kg
Power Supply	220V, 50Hz		
Net. Weight	-	110 kg	-
Power	-	4000 W	-
Speed Accuracy	-	-	±30 rpm

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF×g	For Models
2301307006	Fixed Angle Rotor	16x10 ml	20000	48745×g	BCFHR-301
2301307007	Fixed Angle Rotor	16x10 ml	21000	48811×g	BCFHR-301
2301307008	Fixed Angle Rotor	16x10 ml	20000	44272×g	BCFHR-301
2301307009	Fixed Angle Rotor	30×1.5mL	21000	53741×g	BCFHR-301
2301310006	Fixed Angle Rotor	24x1.5/2.2 ml	25000	64983xg	BCFHR-304
2301310007	Fixed Angle Rotor	18x10 ml	23000	60460xg	BCFHR-304
2301310008	Fixed Angle Rotor	8x50ml	21000	52356xg	BCFHR-304
2301310009	Fixed Angle Rotor	8x50 ml	21000	52356xg	BCFHR-304
2301310010	Fixed Angle Rotor	4x250 ml	15000	33800xg	BCFHR-304
2301310011	Fixed Angle Rotor	6x250 ml	14000	30070xg	BCFHR-304
2301310012	Fixed Angle Rotor	6x500 ml	10000	17700xg	BCFHR-304
2301310013	Fixed Angle Rotor	4x1000 ml	8000	12040xg	BCFHR-304



BCFHR-301



BCFHR-302



BCFHR-304

BCFHR-303 LABORATORY HIGH SPEED REFRIGERATED CENTRIFUGE



Brushless DC frequency motor with simpler construction, more reliable performance, longer life and quietly running

Automatically electric lid lock, super speed, over temperature protection and imbalance protection

The centrifuge body is made of high quality steel, safe and reliable Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction, safe and reliable

Microprocessor control, digital display in the speed, time, RCF in operation, speed raising and reducing quick,

operate simply

10 kinds of program stored in the memory, 10 kinds of accelerating and decelerating speed for your choice

3 layers protection of steel structure and get the ideal centrifugation result

It is consistent with CE security certification and ISO9001 quality certification

SPECIFICATIONS

Model	BCFHR-303
Maximum Capacity (No of tubes x Vol.)	4×1000ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	21000 rpm
Speed Accuracy	±20 rpm
Maximum RCF	46140xg
Time Range	1~9 h 59 min
Overall Dimension	800x740x1930 mm
Noise Level	≤ 65 dBA
Net. Weight	300 kg
Power Supply	AC 220V 50HZ/60HZ
Package	Wooden box

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}	Material
2301309006	Angle rotor	12x10 ml	21000	44440xg	
2301309007	Angle rotor	16x10 ml	20000	46140xg	
2301309008	Angle rotor	6x50 ml	20000	44700xg	
2301309009	Angle rotor	8x30/20 ml	20000	42040xg	
2301309010	Angle rotor	8x50 ml	15000	27540xg	
2301309011	Angle rotor	6x70 ml	15000	25480xg	
2301309012	Angle rotor	8x100 ml	12000	19610xg	
2301309013	Angle rotor	4x300 ml	11000	18120xg	
2301309014	Angle rotor	6x300 ml	10000	15730xg	
2301309015	Angle rotor	6x500 ml	8000	11740xg	
2301309016	Interval rotor	1000 ml	17000	31390xg	

2301309017	Interval rotor	1200 ml	12000	19350xg	
2301309018	Interval rotor	3000 ml	10000	14890xg	
2301309019	Vertical rotor	16x5 ml	20000	38340xg	
2301309020	Vertical rotor	8x30 ml	18000	32650xg	
2301309021	Swing rotor	4x5 ml	15000	21670xg	
2301309022	Swing rotor	4x30 ml	13000	23580xg	
2301309023	Swing rotor	4x50 ml	10000	16240xg	
2301309024	Bucket rotor	4x4x96 well	4000	2840xg	
2301309025	Swing rotor	4x800 ml	4000	3380xg	
2301309026	Continuous centrifugal rotor	1800 ml	14000	21710xg	Titanium alloy
2301309027	Continuous centrifugal rotor	1800 ml	14000	21710xg	Aluminium alloy
2301309028	Continuous centrifugal rotor	3000 ml	8000	9450xg	Titanium alloy
2301309029	Continuous centrifugal rotor	3000 ml	8000	9450xg	Aluminium alloy

BCBHR-201 BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE



Brushless DC frequency motor with simpler construction, more reliable performance, longer life and quietly running

Flexible axle driven system which drive the rotor directly, smooth in operation, low noise and small vibration

Imported compressors, fluorine-free, double cycle cooling, cold and hot alternating easily, environment pollution-free and precise in temperature control

There are 10 kinds of rotors for your choice, especially the continuous rotors which help you purify a large number of test solution continuously

Microprocessor control speed, temperature and time, digital display, 10 kinds of accelerating and decelerating speed for your choice

Automatically electric lid lock, super speed, over temperature protection and imbalance protection

The centrifuge body is made of high quality steel

3 layers protection of steel structure, safe and reliable

It is with CE certificate, ISO13485 & ISO9001

SPECIFICATIONS

Model	BCBHR-201
Maximum Capacity (No of tubes x Vol.)	6x100 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	16000 rpm
Speed Accuracy	±20 rpm
Maximum RCF	20600xg
Time Range	1~99 h 59 min
Overall Dimension	608x570x380 mm
Noise Level	≤58 dB(A)
Net. Weight	82 kg
Power Supply	AC 220V 50HZ 10A
Package	Wooden box

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301211029	Vertical rotor	16x5 ml	16000	16450xg
2301211006	Angle rotor	12x1.5/2 ml	16000	16270xg
2301211007	Angle rotor	40x0.5 ml	14000	19970xg
2301211008	Angle rotor	24x1.5/2 ml	15000	20600xg
2301211009	Angle rotor	30x1.5/2 ml	13500	19340xg
2301211010	Angle rotor	16x5 ml	15000	19350xg
2301211011	Angle rotor	12x7 ml	14000	16370xg
2301211012	Angle rotor	12x15 ml	10000	11840xg
2301211013	Angle rotor	12x10 ml	12000	14510xg
2301211014	Angle rotor	8x20 ml	12000	14510xg
2301211015	Angle rotor	6x30 ml	12000	14000xg
2301211016	Angle rotor	6x50 ml	10000	11140xg
2301211017	Angle rotor	6x70 ml	10000	10810xg
2301211018	Angle rotor	4x100 ml	12000	14850xg
2301211019	Angle rotor	6x100 ml	8000	7280xg
2301211020	Angle rotor	6x10 ml	14000	16460xg
2301211021	Angle rotor	30x0.5 ml	15000	18510xg
2301211023	Angle rotor	48x1.5/2 ml	11000	12840xg
2301211024	Bucket rotor	2x3x48 well	4000	2300xg

BCBHR-203 BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE



Brushless frequency motor, stable, quietly running, long life, unnecessary to maintain, quick in speed up and down

Imported compressors, fluorine-free, double cycle cooling, cold and hot alternating easily, environment pollution-free and precise in temperature control

Microprocessor control, LCD display in all parameters running

Automatically electric lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable

There are several kinds of rotors for your choice, adapters can be designed by experimental requirements

3 layers protection of steel structure and get the ideal centrifugation result

SPECIFICATIONS

Model	BCBHR-203
Maximum Capacity (No of tubes x Vol.)	6x100 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	21000 rpm
Speed Increment	±20 rpm
Maximum RCF	28030xg

Time Range	1~99 h 59 min
Overall Dimension	610x570x370 mm
Noise Level	≤58 dB(A)
Net. Weight	82 kg
Power Supply	AC 220V 50HZ 15A
Package	Wooden box

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF×g
2301213006	Angle rotor	12x1.5/2 ml	21000	28030×g
18007082301213007	Angle rotor	24x1.5 ml	17000	26460×g
2301008008	Angle rotor	16x5 ml	16000	22020×g
2301213009	Angle rotor	6x30 ml	14000	19060×g
2301213010	Angle rotor	12x10 ml	15000	22680×g
2301213011	Angle rotor	12x15 ml	10000	11840×g
2301213012	Angle rotor	6x10 ml	16000	21500×g
2301213013	Angle rotor	6x50 ml	12000	16050×g
2301213014	Angle rotor	8x20 ml	15000	22680×g
2301213015	Angle rotor	6x70 ml	12000	15570×g
2301213016	Angle rotor	6x100 ml	10000	11380×g
2301213029	Vertical rotor	16x5 ml	16000	16540×g
2301213024	Bucket rotor	2x3x48 well	4000	2300×g
2301213017	Angle rotor	40x0.5 ml	15000	22920×g
2301213018	Angle rotor	30x1.5/2 ml	13500	19340×g
2301213019	Angle rotor	12x7 ml	16000	21380×g
2301213020	Angle rotor	4x100 ml	12000	14850×g
2301213021	Angle rotor	30x0.5 ml	18000	26660×g
2301213022	Angle rotor	48x1.5/2 ml	13000	17930×g

200 BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE



Widely used for laboratory, chemistry and hospital
 Pre-cooling design, 10 kinds of acceleration and deceleration
 Multiple rotors for your choice
 High speed, low noise, compact design and small vibration
 User-friendly LED display provides speed, time and temperature parameters
 Brushless frequency motor which in great torque, no powder pollution, free maintenance, quick in speed up and down
 Imbalance sensor and over speed sensor, the centrifuge body is made of high-quality steel, very safe

SPECIFICATIONS

Model	BCBHR-207	BCBHR-208
Maximum Capacity (No of tubes x Vol.)	4x180 ml	4x300 ml
Temperature Range	-20°C to +40°C	
Temperature Accuracy	±1°C	
Maximum Speed	16000 rpm	
Speed Accuracy	±20 rpm	
Maximum RCF	22020xg	27170xg
Time Range	0-99 h 59 min	
RPM / RCF convert	Yes	
Acceleration/ Deceleration	10 kinds	
Control	Microcomputer	
Noise Level	≤55dB(A)	
Weight (Net/Gross)	110 kg	-
Power Supply	AC 220V/110V 50HZ/60HZ	

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}	For Models
2301217006	Swing Rotor	4x180 ml	4500	3260xg	BCBHR-207
2301217007	Microplate rotor	2x2x96 hole	4000	2490xg	BCBHR-207
2301217008	Swing rotor	4x1x50 ml	5000	4420xg	BCBHR-207
2301217009	Swing rotor	4x1x100 ml	5000	4420xg	BCBHR-207
2301217010	Swing rotor	4x4x15 ml	4000	2950xg	BCBHR-207
2301217011	Swing rotor	4x6x10/7 ml vacuum tube	4000	2580xg	BCBHR-207
2301217012	Swing rotor	4x6x5 ml vacuum tube adapter	4000	2170xg	BCBHR-207
2301217013	Swing rotor	4x4x10/7 ml vacuum tube	4000	2580xg	BCBHR-207
2301217014	Swing rotor	4x4x5 ml vacuum tube adapter	4000	2170xg	BCBHR-207
2301217015	Fixed Rotor	4x8PCR	15000	13860xg	BCBHR-207
2301217016	Fixed Rotor	6x8PCR	14000	18650xg	BCBHR-207
2301217017	Fixed Rotor	8x8PCR	15000	15370xg	BCBHR-207
2301217018	Fixed Rotor	12x8PCR	14000	19970xg	BCBHR-207
2301217019	Fixed Rotor	40x0.5 ml	14000	19960xg	BCBHR-207
2301217020	Fixed Rotor	12x1.5 ml	16000	17940xg	BCBHR-207
2301217021	Fixed Rotor	24x1.5 ml	15000	20600xg	BCBHR-207
2301217022	Fixed Rotor	30x1.5 ml	13500	19340xg	BCBHR-207
2301217023	Fixed Rotor	48x1.5 ml	12000	15280xg	BCBHR-207
2301217024	Fixed Rotor	16x5 ml	16000	22020xg	BCBHR-207
2301217025	Fixed Rotor	6x10 ml	15000	18900xg	BCBHR-207
2301217026	Fixed Rotor	12x10 ml	14000	19750xg	BCBHR-207
2301217027	Fixed Rotor	16x10 ml	12000	16610xg	BCBHR-207
2301217028	Fixed Rotor	8x15 ml	12000	15160xg	BCBHR-207
2301217029	Fixed Rotor	12x15 ml	10000	11840xg	BCBHR-207
2301217030	Fixed Rotor	24x15 ml	5000	3500xg	BCBHR-207
2301217031	Fixed Rotor	30x15 ml	5000	3830xg	BCBHR-207
2301217032	Fixed Rotor	6x30 ml	13000	16430xg	BCBHR-207

2301217033	Fixed Rotor	12x30 ml	9000	9920xg	BCBHR-207
2301217034	Fixed Rotor	6x50 ml (falcon)	12000	16050xg	BCBHR-207
2301217035	Fixed Rotor	6x50 ml (round)	12000	10240xg	BCBHR-207
2301217036	Fixed Rotor	8x50 ml (falcon)	9000	10240xg	BCBHR-207
2301217037	Fixed Rotor	8x50 ml (round)	9000	10050xg	BCBHR-207
2301217038	Fixed Rotor	12x50 ml	5000	3860xg	BCBHR-207
2301217039	Fixed Rotor	4x85 ml	12000	16140xg	BCBHR-207
2301217040	Fixed Rotor	6x85 ml	9000	9980xg	BCBHR-207
2301217041	Fixed Rotor	4x100 ml	12000	14850xg	BCBHR-207
2301217042	Fixed Rotor	6x100 ml	9000	9120xg	BCBHR-207
2301217043	Fixed Rotor	24 capillaries	12000	15800xg	BCBHR-207
2301217044	Swing Rotor	4x5 ml	15000	19920xg	BCBHR-207
2301217045	Swing Rotor	4x30 ml	12000	20090xg	BCBHR-207
2301217046	Swing Rotor	4x50 ml	10000	16240xg	BCBHR-207
2301217047	Vertical rotor	16x5 ml	16000	16450xg	BCBHR-207
2301217048	Vertical rotor	8x30 ml	14000	19750xg	BCBHR-207
2301011006	Swing rotor rack (aluminium alloy)				BCBHR-208
2301011007	Swing buckets (round cup) (aluminium alloy)	4x300 ml	4500	4030xg	BCBHR-208
2301011008	Swing buckets (square cup) (aluminium alloy)	4x300 ml	4500	3990xg	BCBHR-208
2301011009	Swing buckets (aluminium alloy)	4x24x7 ml	4000	3150xg	BCBHR-208
2301011010	Swing buckets (aluminium alloy)	4x24x5 ml	4000	2750xg	BCBHR-208
2301011011	Swing buckets (aluminium alloy)	4x16x10 ml	4000	3150xg	BCBHR-208
2301011012	Microplate rotor	2x4x96 well	4000	2910xg	BCBHR-208
2301011013	Swing rotor rack (stainless steel)		4000	2910xg	BCBHR-208
2301011014	Swing buckets (stainless steel)	4x1x50 ml	5000	4730xg	BCBHR-208
2301011015	Swing buckets (stainless steel)	4x1x100 ml	5000	4730xg	BCBHR-208
2301011016	Swing buckets (stainless steel)	4x2x100 ml	4000	3020xg	BCBHR-208
2301011017	Swing buckets (stainless steel)	4x2x50 ml	4000	3020xg	BCBHR-208
2301011018	Swing buckets (stainless steel)	4x8x15 ml	4000	3200xg	BCBHR-208
2301011019	Swing buckets (stainless steel)	4x6x15 ml	4000	3200xg	BCBHR-208
2301011020	Swing buckets (stainless steel)	4x4x10 ml	4000	2770xg	BCBHR-208
2301011021	Swing buckets (stainless steel)	4x4x7/5 ml vacuum tube adapter	4000	2360xg	BCBHR-208
2301011022	Swing buckets (stainless steel)	4x6x10 ml	4000	2770xg	BCBHR-208
2301011023	Swing buckets (stainless steel)	4x6x7/5 ml vacuum tube adapter	4000	2360xg	BCBHR-208
2301011024	Swing buckets (stainless steel)	4x8x10 ml	4000	2770xg	BCBHR-208
2301011025	Swing buckets (stainless steel)	4x8x7/5 ml vacuum tube adapter	4000	2360xg	BCBHR-208
2301011026	Swing buckets (stainless steel)	4x16x5 ml vacuum tube	4000	2520xg	BCBHR-208
2301011027	Swing buckets (stainless steel)	4x16x7 ml vacuum tube	4000	2880xg	BCBHR-208
2301011028	Swing buckets (stainless steel)	4x12x10 ml vacuum tube	4000	2880xg	BCBHR-208
2301011029	Fixed Rotor	4x8PCR	16000	15760xg	BCBHR-208
2301011030	Fixed Rotor	6x8PCR	16000	24370xg	BCBHR-208
2301011031	Fixed Rotor	8x8PCR	16000	17480xg	BCBHR-208
2301011032	Fixed Rotor	12x8PCR	16000	26090xg	BCBHR-208
2301011033	Fixed Rotor	40x0.5 ml	15000	22920xg	BCBHR-208
2301011034	Fixed Rotor	12x1.5/2 ml	16000	17940xg	BCBHR-208
2301011035	Fixed Rotor	24x1.5/2 ml	16000	23440xg	BCBHR-208
2301011036	Fixed Rotor	30x1.5/2 ml	16000	27170xg	BCBHR-208

2301011037	Fixed Rotor	48x1.5/2 ml	16000	27170xg	BCBHR-208
2301011038	Fixed Rotor	16x5 ml	16000	22020xg	BCBHR-208
2301011039	Fixed Rotor	6x10 ml	16000	21500xg	BCBHR-208
2301011040	Fixed Rotor	12x10 ml	16000	25800xg	BCBHR-208
2301011041	Fixed Rotor	16x10 ml	14000	22610xg	BCBHR-208
2301011042	Fixed Rotor	8x15 ml	14000	20630xg	BCBHR-208
2301011043	Fixed Rotor	12x15 ml	12000	17060xg	BCBHR-208
2301011044	Fixed Rotor	24x15 ml	5000	3500xg	BCBHR-208
2301011045	Fixed Rotor	30x15 ml	5000	3830xg	BCBHR-208
2301011046	Fixed Rotor	6x30 ml	15000	21880xg	BCBHR-208
2301011047	Fixed Rotor	12x30 ml	12000	17640xg	BCBHR-208
2301011048	Fixed Rotor	6x50 ml (falcon)	14000	21850xg	BCBHR-208
2301011049	Fixed Rotor	8x50 ml (falcon)	12000	18200xg	BCBHR-208
2301011050	Fixed Rotor	10x50 ml (falcon)	9000	11240xg	BCBHR-208
2301011051	Fixed Rotor	6x50 ml (round)	14000	21730xg	BCBHR-208
2301011052	Fixed Rotor	8x50 ml (round)	12000	17880xg	BCBHR-208
2301011053	Fixed Rotor	4x85 ml	14000	21960xg	BCBHR-208
2301011054	Fixed Rotor	6x85 ml	12000	17750xg	BCBHR-208
2301011055	Fixed Rotor	8x85 ml	9000	11160xg	BCBHR-208
2301011056	Fixed Rotor	4x100 ml	14000	20220xg	BCBHR-208
2301011057	Fixed Rotor	6x100 ml	12000	16390xg	BCBHR-208
2301011058	Fixed Rotor	8x100 ml	9000	11120xg	BCBHR-208
2301011059	Fixed Rotor	12x100 ml	4000	2970xg	BCBHR-208
2301011060	Fixed Rotor	4x250 ml	8000	9090xg	BCBHR-208
2301011061	Fixed Rotor	24 capillaries	14000	15800xg	BCBHR-208
2301011062	Swing Rotor	4x5 ml	15000	19920xg	BCBHR-208
2301011063	Swing Rotor	4x30 ml	12000	20090xg	BCBHR-208
2301011064	Swing Rotor	4x50 ml	10000	16240xg	BCBHR-208
2301011065	Vertical rotor	16x5 ml	16000	16450xg	BCBHR-208
2301011066	Vertical rotor	8x30 ml	14000	19750xg	BCBHR-208



BCBHR-207



BCBHR-208

BCBHR-209 BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE



Refrigerated centrifuge. Widely used for laboratory, chemistry and hospital
Pre-cooling design, 10 kinds of acceleration and deceleration.100 programs can be stored
Rotor life tracking
High speed, low noise, compact design and small vibration
Fast centrifugal braking
User-friendly LCD display touch screen provides speed, time and temperature parameters
Brushless frequency motor which in great torque, no powder pollution, free maintenance, quick in speed up and down
Contains Soft-close lid
Imbalance sensor and over speed sensor, the centrifuge body is made of high-quality steel, very safe
Maintains constant temperature
Supports multiple workflows and applications

SPECIFICATIONS

Model	BCBHR-209
Maximum Capacity (No of tubes x Vol.)	4x800 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	21000 rpm
Speed Accuracy	±20 rpm
Maximum RCF	30910xg
Time Range	0-99 h 59 min
Overall Dimension	720x710x410 mm
Control	Microcomputer
Noise Level	≤58dB(A)
Weight (Net/Gross)	130 kg
Power Supply	AC110/ 220V 50/60HZ

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301012006	Angle rotor	12x1.5/2ml	21000	28030xg
2301012007	Angle rotor	40x0.5ml	15000	22920xg
2301012008	Angle rotor	24x1.5/2ml	17000	26460xg
2301012009	Angle rotor	30x1.5/2ml	13500	19340xg
2301012010	Angle rotor	16x5ml	16000	22020xg
2301012011	Angle rotor	12x7ml	16000	21380xg
2301012012	Angle rotor	12x15ml	10000	11840xg
2301012013	Angle rotor	12x10ml	15000	22680xg
2301012014	Angle rotor	8x20ml	15000	22680xg

2301012015	Angle rotor	6x30ml	14000	19060xg
2301012016	Angle rotor	6x50ml	12000	16050xg
2301012017	Angle rotor	6x70ml	12000	15570xg
2301012018	Angle rotor	4x100ml	12000	14850xg
2301012019	Angle rotor	6x100ml	10000	11380xg
2301012020	Angle rotor	6x10ml	16000	21500xg
2301012021	Angle rotor	30x0.5ml	18000	26660xg
2301012022	Angle rotor	48x1.5/2ml	13000	17930xg
2301012023	Bucket rotor	4x4x96 well	4000	2840xg
2301012024	Swing rotor	4x5 ml	15000	19920xg
2301012025	Bucket rotor	2x4x96 well	4000	2490xg
2301012026	Swing rotor	4x40x5 ml	4000	2890xg
2301012027	Swing rotor	4x40x7 ml	4000	3270xg
2301012028	Swing rotor	4x28x10 ml	4000	3130xg
2301012029	Vertical rotor	16x5 ml	16000	16450xg
2301012030	Swing rotor	4x800 ml	4000	3450xg
2300908024	Bucket rotor	2x3x48 well	4000	2300xg
2300908025	Fixed Rotor	24x15ml	5000	3500xg
2300908026	Fixed Rotor	8x50ml	8000	8090xg
2300908027	Fixed Rotor	6x250ml	7000	8050xg

BCBHR-210 BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE



Widely used for laboratory, chemistry and hospital
 Pre-cooling design, 10 kinds of acceleration and deceleration
 More than 10 rotors for your choice
 High speed, low noise, compact design and small vibration
 User-friendly LED display provides speed, time and temperature parameters
 Brushless frequency motor which in great torque, no powder pollution, free maintenance, quick in speed up and down
 Imbalance sensor and over speed sensor, the centrifuge body is made of high-quality steel, very safe

SPECIFICATIONS

Model	BCBHR-210
Maximum Capacity (No of tubes x Vol.)	4x250 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	21001 rpm
Speed Accuracy	±20 rpm
Maximum RCF	34400xg
Time Range	0-99 h 59 min
RPM / RCF convert	Yes

Acceleration/ Deceleration	10 kinds
Overall Dimension	620x600x360 mm
Control	Microcomputer
Noise Level	≤55dB(A)
Weight (Net/Gross)	100 kg
Power Supply	AC 220V/110V 50HZ/60HZ

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301220006	Swing rotor	4x16x5 ml	4000	2470xg
2301220007	Swing rotor	4x13x10 ml	4000	2830xg
2301220008	Microplate rotor	2x3x96 hole	4000	2310xg
2301220009	Swing rotor	4x1x50 ml	5000	4730xg
2301220010	Swing rotor	4x1x100 ml	5000	4730xg
2301220011	Swing rotor	4x2x100 ml	4000	3020xg
2301220012	Swing rotor	4x2x50 ml	4000	3020xg
2301220013	Swing rotor	4x4x15 ml	4000	3020xg
2301220014	Swing rotor	4x6x15 ml	4000	3020xg
2301220015	Swing rotor	4x4x10 ml	4000	2770xg
2301220016	Swing rotor	4x4x7/5 ml vacuum tube adapter	4000	2360xg
2301220017	Swing rotor	4x6x10 ml	4000	2770xg
2301220018	Swing rotor	4x6x7/5 ml vacuum tube adapter	4000	2360xg
2301220019	Swing rotor	4x8x10 ml	4000	2770xg
2301220020	Swing rotor	4x8x7/5 ml vacuum tube adapter	4000	2360xg
2301220021	Swing rotor	4x12x5 ml vacuum tube	4000	2480xg
2301220022	Swing rotor	4x12x7 ml vacuum tube	4000	2760xg
2301220023	Swing rotor	4x10x10 ml vacuum tube	4000	2880xg
2301220024	Fixed Rotor	4x8PCR	17000	17800xg
2301220025	Fixed Rotor	6x8PCR	16000	24370xg
2301220026	Fixed Rotor	8x8PCR	17000	19740xg
2301220027	Fixed Rotor	12x8PCR	16000	26090xg
2301220028	Fixed Rotor	40x0.5 ml	15000	22920xg
2301220029	Fixed Rotor	12x1.5 ml	21000	30910xg
2301220030	Fixed Rotor	24x1.5 ml	18000	29670xg
2301220031	Fixed Rotor	30x1.5 ml	16500	28890xg
2301220032	Fixed Rotor	48x1.5 ml	16000	27170xg
2301220033	Fixed Rotor	16x5 ml	20000	34400xg
2301220034	Fixed Rotor	6x10 ml	20000	33600xg
2301220035	Fixed Rotor	12x10 ml	17000	29130xg
2301220036	Fixed Rotor	16x10 ml	15000	25950xg
2301220037	Fixed Rotor	8x15 ml	15000	23680xg
2301220038	Fixed Rotor	12x15 ml	13000	20020xg
2301220039	Fixed Rotor	24x15 ml	5000	3500xg
2301220040	Fixed Rotor	30x15 ml	5000	3830xg
2301220041	Fixed Rotor	6x30 ml	16000	24890xg
2301220042	Fixed Rotor	12x30 ml	13000	20700xg

2301220043	Fixed Rotor	6x50 ml (conical)	15000	25080xg
2301220044	Fixed Rotor	8x50 ml (conical)	13000	21360xg
2301220045	Fixed Rotor	10x50 ml (conical)	10000	13870xg
2301220046	Fixed Rotor	6x50 ml (round)	15000	24940xg
2301220047	Fixed Rotor	8x50 ml (round)	13000	20980xg
2301220048	Fixed Rotor	12x50 ml (sharp)	5000	3860xg
2301220049	Fixed Rotor	4x85 ml	15000	25220xg
2301220050	Fixed Rotor	6x85 ml	13000	20830xg
2301220051	Fixed Rotor	8x85 ml	10000	13780xg
2301220052	Fixed Rotor	4x100 ml	15000	23210xg
2301220053	Fixed Rotor	6x100 ml	13000	19230xg
2301220054	Fixed Rotor	8x100 ml	10000	13730xg
2301220055	Fixed Rotor	12x100 ml	4000	2970xg
2301220056	Fixed Rotor	4x250 ml	9000	11500xg
2301220057	Fixed Rotor	24 capillaries	12000	15800xg
2301220058	Swing Rotor	4x5 ml	15000	19920xg
2301220059	Swing Rotor	4x30 ml	12000	20090xg
2301220060	Swing Rotor	4x50 ml	10000	16240xg
2301220061	Vertical rotor	16x5 ml	16000	16450xg
2301220062	Vertical rotor	8x30 ml	14000	19750xg
2301220063	Swing rotor	4x250 ml (round cup)	4000	2880xg
2301220064	Swing rotor	4x250 ml (square cup)	4000	2830xg
2301220065	Swing rotor	4x16x7 ml	4000	2860xg

300 BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE



Microcomputer controlled programmable operation with push-button operation
TFT true-colour LCD wide screen displays set and run conditions for easy monitoring
Triple protective layers of steel bushings
Brushless DC Motor ensures low maintenance, high efficiency and constant speed of rotation
Fully stainless steel structure and a stainless steel cavity makes the machine safe and more efficient
Acceleration/Deceleration takes around 30 sec to 1 min
Multiple layers of shock absorbers with auto balancing function
System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors
Safety features: Self diagnostic, Rotor unbalance detector, Lid protection, Over speed protection, Over temperature protection

SPECIFICATIONS

Model	BCBHR-301	BCBHR-302	BCBHR-304	BCBHR-305
Maximum Capacity (No of tubes x Vol.)	4x100 ml			
Temperature Range	-20°C to +40°C			
Temperature Accuracy	±1°C			
Maximum Speed	12000 rpm	16000 rpm	16800rpm	20000 rpm
Speed Increment	±50 rpm			

Maximum RCF	13,220×g	19,600×g	20320×g	28800×g
Time Range	1min	0-99 h 59 min		
Overall Dimension	710mm×630mm×370mm	710x630x350 mm		
Program	100 user programs	20 user programs	100 user programs	20 user programs
Control	Microcomputer			
Display	LCD			
Noise Level	≤65dB			
Weight (Net/Gross)	75/95 kg			
Power Supply	220V, 60Hz			220V 50Hz
Power	-	1500 W	450 W	1500 W

Model	BCBHR-306	BCBHR-307	BCBHR-308
Maximum Capacity (No of tubes x Vol.)	4x500 ml	4x100 ml	
Temperature Range	-20°C to +40°C		
Temperature Accuracy	±1°C		
Maximum Speed	20600 rpm	20800 rpm	24000 rpm
Speed Increment	±50 rpm		
Maximum RCF	30550×g	31150×g	41470×g
Time Range	0-99 h 59 min		
Overall Dimension	630x760x400 mm	710x630x350 mm	
Program	20 user programs	100 user programs	
Control	Microcomputer		
Display	LCD		
Noise Level	≤65dB		
Weight (Net/Gross)	110/130 kg	75/95 kg	
Power Supply	220V, 60Hz		
Power	1500 W	1800 W	1500 W

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF×g	For Models
2301311006	Fixed Angle Rotor	12x1.5/2.0 ml	12000	10000xg	BCBHR-301
2301311007	Fixed Angle Rotor	24x1.5/2.0 ml	11500	12300xg	BCBHR-301
2301311008	Fixed Angle Rotor	10x5 ml	12000	10000xg	BCBHR-301
2301311009	Fixed Angle Rotor	12x10ml	12000	13400xg	BCBHR-301
2301311010	Fixed Angle Rotor	12x5ml	15000	15600xg	BCBHR-301
2301311011	Fixed Angle Rotor	6x 50 ml	10000	9600xg	BCBHR-301
2301311012	Fixed Angle Rotor	4x100 ml	8000	6700xg	BCBHR-301
2301311013	Swinging-bucket Rotor	4x50 ml	4000	2150xg	BCBHR-301
2301311014	Swinging-bucket Rotor	4x10 ml	6000	3200xg	BCBHR-301
2301312006	Fixed Angle Rotor	12x1.5/2.0 ml	16000	17800xg	BCBHR-302
2301312007	Fixed Angle Rotor	24x1.5/2.0 ml	14000	18180xg	BCBHR-302
2301312008	Fixed Angle Rotor	10x5 ml	13000	11700xg	BCBHR-302
2301312009	Fixed Angle Rotor	12x10 ml	12000	13400xg	BCBHR-302
2301312010	Fixed Angle Rotor	12x5 ml	15000	15600xg	BCBHR-302
2301314006	Fixed Angle Rotor	12x1.5/2.0 ml	16800	19600xg	BCBHR-304
2301314007	Fixed Angle Rotor	24x1.5/2.0 ml	14000	18180xg	BCBHR-304

2301314008	Fixed Angle Rotor	18x1.5 ml	14000	13600xg	BCBHR-304
2301314009	Fixed Angle Rotor	30x1.5 ml	11000	12900xg	BCBHR-304
2301314010	Fixed Angle Rotor	48x0.5 ml	12000	13800xg	BCBHR-304
2301314011	Fixed Angle Rotor	10x 5 ml	13000	11700xg	BCBHR-304
2301314012	Fixed Angle Rotor	12x10ml	12000	13400xg	BCBHR-304
2301314013	Fixed Angle Rotor	12x5ml	15000	15600xg	BCBHR-304
2301314014	Fixed Angle Rotor	8x15 ml	12000	14800xg	BCBHR-304
2301314015	Fixed Angle Rotor	6x50 ml	11000	11600xg	BCBHR-304
2301314016	Fixed Angle Rotor	4x100 ml	9000	8500xg	BCBHR-304
2301314017	Swinging-bucket Rotor	4x100 ml	4000	2100xg	BCBHR-304
2301314018	Swinging-bucket Rotor	12x10 ml	4000	2330xg	BCBHR-304
2301314019	Swinging-bucket Rotor	4x50 ml	4000	2100xg	BCBHR-304
2301314020	Swinging-bucket Rotor	4x10 ml	6000	3200xg	BCBHR-304
2301314021	Swing Micro-Plate Rotor	2x2x48 2x2x48 places	3000	1400xg	BCBHR-304
2301315006	Fixed Angle Rotor	12x1.5/2.0 ml	20000	27700xg	BCBHR-305
2301315007	Fixed Angle Rotor	24x1.5/2.0 ml	14000	18180xg	BCBHR-305
2301315008	Fixed Angle Rotor	10x5 ml	16000	17700xg	BCBHR-305
2301315009	Fixed Angle Rotor	12x10ml/5 ml	12000	13400xg	BCBHR-305
2301315010	Fixed Angle Rotor	12x5ml	15000	15600xg	BCBHR-305
2301315011	Fixed Angle Rotor	6x50 ml	12000	13800xg	BCBHR-305
2301315012	Swinging-bucket Rotor	12x10 ml	4000	2330xg	BCBHR-305
2301315013	Swinging-bucket Rotor	4x10 ml	6000	3200xg	BCBHR-305
2301315014	Swing Micro-Plate rotor	2x2x48 holes	3000	1400xg	BCBHR-305
2301316006	Fixed Angle Rotor	12x1.5/2.0 ml	20600	29400xg	BCBHR-306
2301316007	Fixed Angle Rotor	24x1.5/2.0 ml	14000	18180xg	BCBHR-306
2301316008	Fixed Angle Rotor	12x10ml/5 ml	14000	18800xg	BCBHR-306
2301316009	Fixed Angle Rotor	6x50 ml	12000	13800xg	BCBHR-306
2301316010	Fixed Angle Rotor	8x50 ml	10000	10500xg	BCBHR-306
2301316011	Fixed Angle Rotor	4x100 ml	10000	10500xg	BCBHR-306
2301316012	Fixed Angle Rotor	6x100 ml	11000	14520xg	BCBHR-306
2301316013	Swinging-bucket rotor Plate				BCBHR-306
2301316014	Swinging-bucket rotor Plate-Buckets	4x50 ml	5000	4600xg	BCBHR-306
2301316015	Swinging-bucket rotor Plate-Buckets	4x100 ml	5000	4800xg	BCBHR-306
2301316016	Swinging-bucket rotor Plate-Buckets	8x50 ml	4000	2810xg	BCBHR-306
2301316017	Swinging-bucket rotor Plate-Buckets	32 x15 ml	4000	2810xg	BCBHR-306
2301316018	Swinging-bucket rotor Plate-Buckets	32 x10 ml	4000	2810xg	BCBHR-306
2301316019	Swinging-bucket rotor Plate-Buckets	48x5ml/2ml	4000	2940xg	BCBHR-306
2301316020	Swinging-bucket Rotor	76x5ml/2ml	4000	3100xg	BCBHR-306
2301316021	Swinging-bucket Rotor	4x250 ml	4000	3290xg	BCBHR-306
2301316022	Swinging-bucket Rotor-Adapter	8x50 ml	4000	3290xg	BCBHR-306
2301316023	Swinging-bucket Rotor-Adapter	4x6 x 15 ml	4000	3290xg	BCBHR-306
2301316024	Swinging-bucket Rotor-Adapter	4x8 x 10 ml	4000	3290xg	BCBHR-306
2301316025	Swinging-bucket Rotor-Adapter	4x 10 x 5 ml	4000	3290xg	BCBHR-306
2301316026	Swing Micro- Plate Rotor	2x2x96 holes	4000	2360xg	BCBHR-306
2301317006	Fixed Angle Rotor	12x1.5/2.0 ml	20800	30000xg	BCBHR-307
2301317007	Fixed Angle Rotor	24x1.5/2.0 ml	14000	18180xg	BCBHR-307
2301317008	Fixed Angle Rotor	18x1.5 ml	16000	17700xg	BCBHR-307
2301317009	Fixed Angle Rotor	30x1.5 ml	12000	15300xg	BCBHR-307

2301317010	Fixed Angle Rotor	48x0.5 ml	13000	16300xg	BCBHR-307
2301317011	Fixed Angle Rotor	10x5 ml	16000	17700xg	BCBHR-307
2301317012	Fixed Angle Rotor	12x10ml	14000	18800xg	BCBHR-307
2301317013	Fixed Angle Rotor	12x5ml	15000	15600xg	BCBHR-307
2301317014	Fixed Angle Rotor	8x15 ml	12000	14800xg	BCBHR-307
2301317015	Fixed Angle Rotor	6x50 ml	12000	13800xg	BCBHR-307
2301317016	Fixed Angle Rotor	4x100 ml	10000	10500xg	BCBHR-307
2301317017	Swinging-bucket Rotor	4x100 ml	4000	2100xg	BCBHR-307
2301317018	Swinging-bucket Rotor	12x10 ml	4000	2330xg	BCBHR-307
2301317019	Swinging-bucket Rotor	4x50 ml	4000	2150xg	BCBHR-307
2301317020	Swinging-bucket Rotor	4x10 ml	6000	3200xg	BCBHR-307
2301317021	Swing Micro-Plate Rotor	2x2x48 holes	3000	1400xg	BCBHR-307
2301318006	Fixed Angle Rotor	12x1.5/2.0 ml	24000	39900xg	BCBHR-308
2301318007	Fixed Angle Rotor	24x1.5/2.0 ml	16000	23800xg	BCBHR-308
2301318008	Fixed Angle Rotor	18x1.5 ml	16000	17700xg	BCBHR-308
2301318009	Fixed Angle Rotor	30x1.5 ml	12000	15300xg	BCBHR-308
2301318010	Fixed Angle Rotor	48x0.5 ml	13500	17500xg	BCBHR-308
2301318011	Fixed Angle Rotor	10x5 ml	20000	27700xg	BCBHR-308
2301318012	Fixed Angle Rotor	12x10ml	15000	21600xg	BCBHR-308
2301318013	Fixed Angle Rotor	12x5ml	15000	15600xg	BCBHR-308
2301318014	Fixed Angle Rotor	8x15 ml	12000	14800xg	BCBHR-308
2301318015	Fixed Angle Rotor	6x50 ml	12000	13800xg	BCBHR-308
2301318016	Fixed Angle Rotor	4x100 ml	11000	11720xg	BCBHR-308
2301318017	Swinging-bucket Rotor	4x100 ml	4000	2140xg	BCBHR-308
2301318018	Swinging-bucket Rotor	12x10 ml	4000	2330xg	BCBHR-308
2301318019	Swinging-bucket Rotor	4x50 ml	4000	2150xg	BCBHR-308
2301318020	Swinging-bucket Rotor	4x10 ml	6000	3200xg	BCBHR-308
2301318021	Swing Micro- Plate Rotor	2x2x48 2x2x48 holes	3000	1400xg	BCBHR-308



BCBHR-301



BCBHR-302



BCBHR-304



BCBHR-305



BCBHR-306



BCBHR-307



BCBHR-308

BCBHR-303 BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE



Brushless frequency motor, stable, quietly running, long life, unnecessary to maintain, quick in speed up and down

Imported compressors, fluorine-free, double cycle cooling, cold and hot alternating easily, environment pollution-free and precise in temperature control

Microprocessor control, LCD display in all parameters running

Automatically electric lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable

There are several kinds of rotors for your choice, adapters can be designed by experimental requirements

3 layers protection of steel structure and get the ideal centrifugation result

SPECIFICATIONS

Model	BCBHR-303
Maximum Capacity (No of tubes x Vol.)	24x1.5/2.0 ml
Temperature Range	-20°C to +40°C
Temperature Accuracy	±1°C
Maximum Speed	16500 rpm
Speed Accuracy	±20 rpm
Maximum RCF	19040xg
Time Range	1~99h59min
Overall Dimension	508x450x270mm
Noise Level	≤55 dB
Net. Weight	43 kg
Power Supply	AC 220V 50HZ 5A
Package	Wooden box

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2301313006	Angle rotor	6x10 ml	13000	14190xg
2301313007	Angle rotor	40x0.2 ml	16000	19040xg
2301313008	Angle rotor	12x1.5/2 ml	16000	16260xg
2301313009	Angle rotor	10x5 ml	16000	17880xg
2301313010	Angle rotor	24x1.5/2 ml	14000	17950xg

BCFHR-305 FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE



Frequency conversion motor with simpler construction, more reliable performance, longer life and quietly running

Flexible axle driven system which drive the rotor directly, smooth in operation, low noise and small vibration.

Imported compressors, fluorine-free, double cycle cooling, cold and hot alternating easily, environment pollution-free and precise in temperature control.

Microprocessor control speed, temperature and time, digital display, 10 kinds of accelerating and decelerating speed for your choice.

Automatically electric lid lock, super speed, over temperature protection and imbalance protection.

3 layers protection of steel structure, safe and reliable.

SPECIFICATIONS

Model	BCFHR-305
Maximum Capacity (No of tubes x Vol.)	6x1000 ml
Maximum Speed	10000 rpm
Speed Accuracy	±20rpm
Maximum RCF	11650xg
Temperature Range	-20~40°C
Temperature Accuracy	±1°C
Time Range	0~9h59min
Noise Level	≤60 dBA
Power Supply	AC 380V/220V 50/60Hz
Overall Dimension	940x890x1000 mm
Net. Weight	560 kg
Package	Wooden box

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF
2301306006	Angle rotor	6x1000 ml	7000 rpm	11650xg
2301306007	Angle rotor	6x500 ml	8000 rpm	11740xg
2301306008	Angle rotor	6x300 ml	10000 rpm	15730xg

BCFHR-401 FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE

Brushless frequency motor, in great torque, free maintenance, no powder pollution, quick in speed up and down

Imported compressors fluorine free, double cycle cooling, cold and hot alternating easily, free environment pollution and precise in temperature control

Microprocessor control, digital display which indicates the temperature, speed, time, RCF in operation, speed raising and reducing quickly, operate simply

Running parameter can be edited

10 kinds of program stored in the memory, 10 kinds of accelerating and decelerating speed for your choice

Automatically electric lid lock, over speed, over temperature protection and imbalance protection

High quality steel centrifuge body, stainless steel chamber, built-in stainless steel explosion-proof protect sleeve, 3 tiers protection, safe and reliable

Rotor is connected to spindle by specialized spring taper sleeve, loading simple and quick, no direction

With pre-cooling and get the ideal centrifugation result

SPECIFICATIONS

Model	BCFHR-401
Maximum Capacity (No of tubes x Vol.)	6 x 100 ml
Maximum Speed	18500 rpm
Speed Accuracy	± 20 r / min
Maximum RCF	23990 $\times$ g
Time Range	1 ~ 99 h 59 min
Acc / Dec	10 Kinds
Noise Level	≤ 58 dBA
Certificates	TUV CE, ISO 9001, ISO13485 & Calibration report are available
RPM / RCF Convert	Yes
Overall Dimension	610 $\times$ 570 $\times$ 370 mm
Temperature Accuracy	± 1 $^{\circ}$ C
Net Weight	82 kg
Power Supply	AC 220 V / 110 V 50 HZ / 60 HZ



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