

**CENSFR-4L, Floor Super speed large capacity cooled centrifuge****Features:**

- The machine adopts frequency conversion motor driving, micro-computer control
- LCD, digital dual display
- Rotor head identify automatically to prevent speeding
- Rotor head lock automatically without nut and bolt wrench, it is convenient and safe for taking
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Faults are diagnosed automatically
- CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control
- RCF can be directly set up and display, without RPM / RCF translated
- Frequency controller with precise speed control and durable in use
- Parameters of instruments can be modified during operation
- Three-layer steel jacket could ensure the safety of the user and machine.



ROTOR-A-6x300-12K

ROTOR-A-6x50-10K

Technical Parameters:

Model	CENSFR-4L
Max Speed	25000 r/min
Max RCF	64800 Xg
Max Capacity	4X1000ml (8000rpm)
Speed Accuracy	±10 r/min
Temp Accuracy	±1°C
Temp Range	-20°C ~ 40°C
Timer Range	1~99H59min/inching
Noise	≤65dB (A)
Power	AC 220V 50HZ 32A
Dimension	850 × 730 × 930 (L × W × H) mm
Weight	280 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-24x1.5-25K	24x1.5/2.2ml	25000rpm	64800Xg
	ROTOR-A-16x10-23K	16x10ml	23000rpm	56880Xg
	ROTOR-A-8x50-21K	8x50ml	21000rpm	52360Xg
	ROTOR-A-6x300-12K	6x300ml	12000rpm	24110Xg
	ROTOR-A-6x500-10K	6x500ml	10000rpm	18590Xg
	ROTOR-A-4x1000-8K	4x1000ml	8000rpm	12040Xg
	ROTOR-A-12x50-14K	12x50ml	14000rpm	30070Xg
Swing-out Rotor	ROTOR-S-4x750-5K	4x750ml	5000rpm	5600Xg
	ROTOR-S-6x50-10K	6x50ml	10000rpm	15680Xg

Kinds of rotors can be customized according to customer's needs.

CENTRIFUGES

Refrigerated, Super Speed, 3000ml



CENHFR-3L-1, Floor high speed large capacity cooled centrifuge

Features:

- The machine adopts frequency conversion motor driving, micro-computer control
- LCD, digital dual display
- Rotor head identify automatically to prevent speeding
- Rotor head lock automatically without nut and bolt wrench, it is convenient and safe for taking
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Faults are diagnosed automatically
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Parameters of instruments can be modified during operation
- Three-layer steel jacket could ensure the safety of the user and machine.



ROTOR-A-24x1.5-21K ROTOR-A-6x50-20K

Technical Parameters:

Model	CENHFR-3L-1
Max Speed	21000 r/min
Max RCF	47400 Xg
Max Capacity	6X500ml (10000rpm)
Speed Accuracy	±10 r/min
Temp Accuracy	±1°C
Temp Range	-20°C ~ 40°C
Timer Range	1~99H59min/inching
Noise	≤65dB (A)
Power	AC 220V 50HZ 32A
Dimension	850 × 730 × 930 (L × W × H) mm
Weight	260 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-16x10-21K	16x10ml	21000rpm	47400Xg
	ROTOR-A-24x1.5-21K	24x1.5/2.2ml	21000rpm	43960Xg
	ROTOR-A-6x50-20K	6x50ml	20000rpm	44800Xg
	ROTOR-A-8x50-18K	8x50ml	18000rpm	38460Xg
	ROTOR-A-6x100-15K	6x100ml	15000rpm	27090Xg
	ROTOR-A-8x100-12K	8x100ml	12000rpm	19830Xg
	ROTOR-A-4x300-14K	4x300ml	14000rpm	28150Xg
	ROTOR-A-6x300-12K	6x300ml	12000rpm	24110Xg
Swing-out ELISA Plate Rotor	ROTOR-SE-2x2x96-4K	2x2x96 hole	4000rpm	2340Xg
Swing-out Rotor	ROTOR-S-4x50-10K	4x50ml	10000rpm	16200Xg
	ROTOR-S-4x30-13K	4x30ml	13000rpm	23800Xg
	ROTOR-S-4x4x5-12K	4x4x5ml	12000rpm	11900Xg

Kinds of rotors can be customized according to customer's needs.

**CENHFR-6L, Floor High speed large capacity cooled centrifuge****Features:**

- The machine adopts frequency conversion motor driving, micro-computer control
- LCD, digital dual display
- Rotor head identify automatically to prevent speeding
- Rotor head lock automatically without nut and bolt wrench, it is convenient and safe for taking
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Faults are diagnosed automatically
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Parameters of instruments can be modified during operation
- Three-layer steel jacket could ensure the safety of the user and machine.



ROTOR-A-6x300-10K



ROTOR-A-6x1000-7K

**Technical Parameters:**

Model	CENHFR-6L
Max Speed	10000 r/min
Max RCF	18590 Xg
Max Capacity	6X1000ml (7000rpm)
Speed Accuracy	±10 r/min
Temp Accuracy	±1°C
Temp Range	-20°C ~ 40°C
Timer Range	1~99H59min/inching
Noise	≤65dB (A)
Power	AC 220V 50HZ 32A
Dimension	850 × 730 × 930 (L × W × H) mm
Weight	260 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-6x500-10K	6x500ml	10000rpm	18590Xg
	ROTOR-A-6x1000-7K	6x1000ml	7000rpm	11630Xg
	ROTOR-A-6X300-10K	6x300ml	10000rpm	18300Xg

Kinds of rotors can be customized according to customer's needs.

CENTRIFUGES

Refrigerated, Super Speed, 3000ml



CENHFR-3L, Floor high speed large capacity cooled centrifuge

Features:

- The machine adopts frequency conversion motor driving, micro-computer control
- LCD, digital dual display
- Electric lid lock, imbalance protection
- Rotor head identify automatically to prevent speeding
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Rotor head identify automatically to prevent speeding
- The machine is used in the type of flexible collet chuck, which is convenient for replacing the rotor
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Speed, RCF, time, temperature and other parameters of instruments can be modified during operation
- Three-layer steel jacket could ensure the safety of the user and machine.



ROTOR-A-4x100-11K



ROTOR-S-4x500-4K



ROTOR-A-6x50-13K

Technical Parameters:

Model	CENHFR-3L
Max Speed	22000 r/min
Max RCF	34700 Xg
Max Capacity	4x750ml (4000rpm)
Speed Accuracy	±10 r/min
Temp Accuracy	±1°C
Temp Range	-20°C ~ 40°C
Timer Range	1~99H59min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension	650 × 550 × 840 (L × W × H) mm
Weight	160 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-12x1.5-22K	12x1.5ml/2.2ml	22000rpm	34700Xg
	ROTOR-A-12x5-17K	12x5ml	17000rpm	22330Xg
	ROTOR-A-24x1.5-16.5K	24x1.5ml/2.2ml	16500rpm	27140Xg
	ROTOR-A-12x10-15K	12x10ml	15000rpm	20160Xg
	ROTOR-A-6x50-13K	6x50ml	13000rpm	18740Xg
	ROTOR-A-4x100-11K	4x100ml	11000rpm	12870Xg
	ROTOR-A-8x50-11K	8x50ml	11000rpm	12870Xg
Swing-out ELISA Plate Rotor	ROTOR-SE-2x2x96-4K	2x2x96 holes	4000rpm	1970Xg
Swing-out Rotor	ROTOR-S-4x250-4.5K	4x250ml	4500rpm	3720Xg
	ROTOR-S-4x500-4K	4x500ml	4000rpm	3400Xg
	ROTOR-S-4x750-4K	4x750ml	4000rpm	3500Xg

Kinds of rotors can be customized according to customer's needs.

**CENHFR-1L, Floor High speed cooled centrifuge****Features:**

- The machine adopts frequency conversion motor driving, micro-computer control
- LCD, digital dual display
- Electric lid lock, imbalance protection
- Rotor head identify automatically to prevent speeding
- The machine is used in the type of flexible collet chuck, which is convenient for replacing the rotor
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Speed, RCF, time, temperature and other parameters of instruments can be modified during operation.
- Three-layer steel jacket could ensure the safety of the user and machine.

**ROTOR-SE-2x2x96-4K****ROTOR-A-12x10-14K****ROTOR-A-4x100-10K****Technical Parameters:**

Model	CENHFR-1L
Max Speed	18000 r/min
Max RCF	22500 xg
Max Capacity	4x250ml (4500rpm)
Speed Accuracy	±10 r/min
Temp Accuracy	±1°C
Temp Range	-20°C ~ 40°C
Timer Range	1~99H59min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension	650 × 550 × 840 (L × W × H) mm
Weight	160 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-12x1.5-18K	12x1.5ml/2.2ml	18000rpm	22500Xg
	ROTOR-A-12x5-16K	12x5ml	16000rpm	20790Xg
	ROTOR-A-24x1.5-15K	24x1.5ml/2.2ml	15000rpm	21800Xg
	ROTOR-A-12x10-14K	12x10ml	14000rpm	18110Xg
	ROTOR-A-6x50-12K	6x50ml	12000rpm	15970Xg
	ROTOR-A-4x100-10K	4x100ml	10000rpm	10640Xg
	ROTOR-A-8x50-10K	8x50ml	10000rpm	10640Xg
	ROTOR-A-6x10-16K	6x10ml	16000rpm	19070Xg
Swing-out Rotor	ROTOR-A-6x15-12K	6x15ml	12000rpm	14520Xg
	ROTOR-SE-2x2x96-4K	2x2x96holes	4000rpm	1970Xg
	ROTOR-S-4x250-4.5K	4x250ml	4500rpm	3720Xg

Kinds of rotors can be customized according to customer's needs.

CENTRIFUGES

Refrigerated, Low Speed, 6000ml



CENLFR-6L, Floor low speed large capacity cooled centrifuge

Features:

- The machine adopts frequency conversion motor driving, micro-computer control
- LCD, digital dual display
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- With variety protection of speeding, overtemperature, imbalance and faults can be diagnosed automatically
- Electric lid lock, independent control system for the motor
- Imported compressors, refrigerating/heating double loop and precise in temperature control
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Three-layer steel jacket could ensure the safety of the user and machine.



ROTOR-A-6x500-6K



ROTOR-SB-6x1000-4.2K



ROTOR-S-6x1000-4.2K

Technical Parameters:

Model	CENLFR-6L
Max Speed	6000 r/min
Max RCF	6880 Xg
Max Capacity	6X1000ml (4200rpm)
Speed Accuracy	±10 r/min
Temp Accuracy	±1°C
Temp Range	-20°C ~ 40°C
Timer Range	1~99H59min/inching
Noise	≤65dB (A)
Power	AC 220V 50HZ 30A
Dimension	850 × 730 × 930 (L × W × H) mm
Weight	260 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-6x500-6K	6X500ml	6000rpm	6880Xg
Swing-out Rotor	ROTOR-S-6x1000-4.2K	6X1000ml	4200rpm	5180Xg

Kinds of rotors can be customized according to customer's needs.

CENLFR-3L, Floor Low speed cooled centrifuge

- The machine adopts frequency conversion motor driving, micro-computer control
- LCD, digital dual display
- S.S centrifugal chamber, electronic lid locks, imbalance protection
- Speed, RCF, time, temperature parameters of instruments can be modified during operation
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- It is suitable for different specification of the swing-out rotor, RIA and ELISA Plate rotor
- Three-layer steel jacket could ensure the safety of the user and machine.

Model	CENLFR-3L
Max Speed / RCF	5000r/min / 5200xg
Max Capacity	4x750ml (4000rpm)
Speed/Temp Accuracy	±10 r/min / ±1°C
Temp Range	-20°C ~ 40°C
Timer Range	1~99H59min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension/Weight	150 kg / L650 × W550 × H840 mm

Rotor	Model	Capacity	Max Speed	Max RCF	
Swing-out Rotor	ROTOR-S-4x100-5K	4x100ml(Required adopter 191-1-000001)	5000rpm	4650xg	
	ROTOR-S-4x50-5K	4x50ml (Required adopter 191-1-000002)			
Swing-out Rotor	ROTOR-S-8x50-4K	8x50ml	4000rpm	2980xg	
	ROTOR-S-8x100-4K	8x100ml			
	ROTOR-S-24x15-4K	24x15ml			
	ROTOR-S-32x15-4K	32x15ml			
	ROTOR-S-4x250-5K	4x250ml(with a wind cover)			
Swing-out Rotor	Adaptor	191-1-000004	5000rpm	5200xg	
		191-1-000005			8x50ml Round bottom
		191-1-000006			4x100ml
		191-1-000007			36x10ml
		191-1-000008			40x7ml vacuum tube
	Swing-out Rotor	ROTOR-S-48x7-4K	48x7ml vacuum tube(Required adopter 191-1-000009)	4000rpm	3100Xg
	ROTOR-S-64x7-4K	64x7ml vacuum tube (Required adopter 191-1-000010)			
Swing-out ELISA plate Rotor	ROTOR-SE-2x2x96-4K	2x2x96 hole	4000rpm	1970xg	
Swing-out Rotor	Round hang cup	191-1-000011	4000rpm	3400xg	
		191-1-000012			4x500ml
	Adaptor	191-1-000013			4x250ml
		191-1-000014			12x50ml
		191-1-000015			36x15ml
		191-1-000017			76x7ml vacuum tube
		191-1-000018			16x50ml
	Square hang basket	191-1-000019			40x15ml
		191-1-000020			80x7ml vacuum tube
		191-1-000021			112x7ml vacuum tube
		191-1-000022			100x1.5ml
	Hang cup	191-1-000023			148x5ml Radio-immunity tubes & 96x7ml vacuum tube
		191-1-000024			4x2x96 hole
ELISA plate rack					
Swing-out Rotor	ROTOR-S-4x750-4K	4x750ml	4000rpm	3500xg	
Adaptor	191-1-000025	8x100ml			
	191-1-000026	16x50ml			
	191-1-000027	40x15ml			
	191-1-000028	96x7ml			
	191-1-000029	148x5ml Radio-immunity tubes			
Swing-out Rotor	ROTOR-S-6x250-4K	6x250ml	4000rpm	3580xg	
Adaptor	191-1-000030	60x7ml vacuum tube			
	191-1-000031	42x10ml			
	191-1-000032	24x15ml			
	191-1-000033	6x50ml			
	191-1-000034	12x50ml Round bottom			
	191-1-000035	6x100ml			

CENLNFN-3L



CENLNFN-3L/3L-1, Floor Low speed Large centrifuge

- Frequency conversion motor driving
- LCD, digital dual display
- Stainless steel centrifugal chamber, electronic lid locks, imbalance protection
- Faults can be diagnosed automatically
- RCF can be directly set up and display, without RPM / RCF translated
- Speed and time shown on the machine, operation parameters of instruments can be modified during operation
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Imported well known frequency controller with precise speed control and durable in use
- Three-layer steel jacket could ensure the safety of the user and machine.

Model	CENLNFN-3L	CENLNFN-3L-1
Max Speed / RCF	5000r/min / 5200xg	6000r/min / 5200xg
Max Capacity	4x750ml (4000rpm)	
Speed Accuracy	±10 r/min	
Timer Range	1~99H59min/inching	
Noise	≤60dB (A)	
Power	AC 220V 50HZ 15A	
Dimension/Weight	135 kg / L650 × W550 × H840 mm	

Rotor	Model	Capacity	Max Speed	Max RCF	
Swing-out Rotor	ROTOR-S-4X100-5K	4x100ml (Required adopter 191-1-000036)	5000rpm	4650xg	
	ROTOR-S-4X50-5K	4x50ml (Required adopter 191-1-000037)			
Swing-out Rotor	ROTOR-S-8X50-4K	8x50ml (Required adopter 191-1-000039)	4000rpm	2980xg	
	ROTOR-S-8X100-4K	8x100ml (Required adopter 191-1-000040)			
	ROTOR-S-24X15-4K	24x15ml (Required adopter 191-1-000041)			
	ROTOR-S-32X15-4K	32x15ml (Required adopter 191-1-000042)			
	ROTOR-S-4x250-5K	4x250ml(with a wind cover)			
Swing-out Rotor	Adaptor	191-1-000045	5000rpm	5200xg	
		191-1-000044			4x50ml
		191-1-000043			8x50ml Round bottom
		191-1-000046			4x100ml
		191-1-000047			36x10ml
Swing-out Rotor	Swing-out Rotor	191-1-000048	4000rpm	3100Xg	
		191-1-000049			48x7ml vacuum tube
Swing-out ELISA plate Rotor	ROTOR-SE-2x2x96-4K	2x2x96 hole	4000rpm	1970xg	
Swing-out Rotor	Round hang cup	191-1-000050	4000rpm	3400xg	
		191-1-000051			4x500ml
	Adaptor	191-1-000052			4x250ml
		191-1-000053			12x50ml
		191-1-000054			36x15ml
		191-1-000056			76x7ml vacuum tube
		191-1-000057			16x50ml
	Square hang basket	191-1-000058			40x15ml
		191-1-000059			80x7ml vacuum tube
		191-1-000060			112x7ml vacuum tube
		191-1-000061			100x1.5ml
	Hang cup	191-1-000062			148x5ml Radio-immunity tubes & 96x7ml vacuum tube
		191-1-000063			ELISA plate rack
Swing-out Rotor	Adaptor	ROTOR-S-4X750-4K	4000rpm	3500xg	
		191-1-000064			4x750ml
		191-1-000065			8x100ml
		191-1-000066			16x50ml
		191-1-000067			40x15ml
		191-1-000068			96x7ml vacuum tube
Swing-out Rotor	Adaptor	ROTOR-S-6X250-4K	4000rpm	3580xg	
		191-1-000069			6x250ml
		191-1-000070			6x100ml
		191-1-000072			12x50ml Round bottom
		191-1-000071			24x15ml
		191-1-000073			6x50ml
		191-1-000074			42x10ml
Angle Rotor(for CENLNFN-3L-1)	ROTOR-A-12X15-6K	12x15ml	6000rpm	5120xg	



CENLFN-4L, Floor Low speed Large capacity centrifuge

Features:

- Brushless frequency conversion motor driving
- LCD, digital dual display
- Electronic lid locks, imbalance protection
- Faults can be diagnosed automatically
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Operation parameters of instruments can be modified during operation
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Three-layer steel jacket could ensure the safety of the user and machine.



ROTOR-A-6x250-3.6K



ROTOR-A-4x500-4K

Technical Parameters:

Model	CENLFN-4L
Max Speed	4000 r/min
Max RCF	3580 xg
Max Capacity	4x1000ml (3600rpm)
Speed Accuracy	±10 r/min
Timer Range	1~99H59min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension	700 × 700 × 850 (L × W × H) mm
Weight	160 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Swing-out Rotor	ROTOR-S-4x1000-3.6K	4x1000ml	3600rpm	3280Xg
	ROTOR-S-6x500-3.6K	6x500ml	3600rpm	3030Xg
	ROTOR-S-4x500-4K	4x500ml	4000rpm	3400Xg
	ROTOR-S-6x250-4K	6x250ml	4000rpm	3580Xg

Kinds of rotors can be customized according to customer's needs.

CENTRIFUGES

Refrigerated, Tabletop Super Speed, 3000ml

CENHBR-3L/3L-1/3L-2, Tabletop high speed multiple functional refrigerated centrifuge



Features:

- The machine adopts brushless frequency conversion motor driving, micro-computer control
- LCD, digital dual display
- Electric lid lock, imbalance protection
- Rotor head identify automatically to prevent speeding
- The machine is used in the type of flexible collet chuck, which is convenient for replacing the rotor
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- parameters of instruments can be modified during operation
- It is suitable for angle rotor and low speed swing-out rotor
- Three-layer steel jacket could ensure the safety of the user and machine.



ROTOR-S-4x250-4.5K



ROTOR-A-6x50-13K



ROTOR-A-24x1.5-16.5K

Technical Parameters:

Model	CENHBR-3L	CENHBR-3L-1	CENHBR-3L-2
Max Speed	21000 r/min	22000 r/min	23000 r/min
Max RCF	30620 xg	34700 Xg	36400 Xg
Max Capacity	4x750ml (4000rpm)		
Speed Accuracy	±10 r/min		
Temp Accuracy	±1°C		
Temp Range	-20°C ~ 40°C		
Timer Range	1~99H59min/inching		
Noise	≤60dB (A)		
Power	AC 220V 50HZ 15A		
Dimension	600 × 750 × 420 (L × W × H) mm		
Weight	90 kg		

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-12x1.5-22K	12x1.5ml/2.2ml	21000/22000/23000 rpm	30620/34700/36400 xg
	ROTOR-A-12x5-17K	12x5ml	17000rpm	22330Xg
	ROTOR-A-24x1.5-16.5K	24x1.5ml/2.2ml	16500rpm	27140Xg
	ROTOR-A-12x10-15K	12x10ml	15000rpm	20160Xg
	ROTOR-A-6x50-13K	6x50ml	13000rpm	18740Xg
	ROTOR-A-4x100-11K	4x100ml	11000rpm	12870Xg
	ROTOR-A-8x50-11K	8x50ml		
Swing-out ELISA plate Rotor	ROTOR-SE-2x2x96-4K	2x2x96 hole	4000rpm	1970Xg
Swing-out Rotor	ROTOR-S-4x250-4.5K	4x250ml	4500rpm	3720Xg
	ROTOR-S-4x500-4K	4x500ml	4000rpm	3400Xg
	ROTOR-S-4x750-4K	4x750ml	4000rpm	3500Xg

Kinds of rotors can be customized according to customer's needs.

CENHBR-600ML, Tabletop high speed multiple functional refrigerated centrifuge



Features:

- The machine adopts brushless frequency conversion motor driving, micro-computer control
- LCD, digital dual display
- Electric lid lock, imbalance protection
- Rotor head identify automatically to prevent speeding
- The machine is used in the type of flexible collet chuck, which is convenient for replacing the rotor
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Speed, RCF, time, temperature and other parameters of instruments can be modified during operation.
- The centrifuge body is made of high quality steel, three-layer steel jacket could ensure the safety of the user and machine.



ROTOR-A-4x100-11K



ROTOR-A-6x50-13K



ROTOR-A-4x100-10K

Technical Parameters:

Model	CENHBR-600ML
Max Speed	20000 r/min
Max RCF	27800 xg
Max Capacity	6x100ml (8000rpm)
Speed Accuracy	±10 r/min
Temp Accuracy	±1°C
Temp Range	-20°C ~ 40°C
Timer Range	1~99H59min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension	420 × 625 × 360 (L × W × H) mm
Weight	55 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-12x1.5-20K	12x1.5ml/2.2ml	20000rpm	27800Xg
	ROTOR-A-12x5-16K	12x5ml	16000rpm	20790Xg
	ROTOR-A-24x1.5-15K	24x1.5ml/2.2ml	15000rpm	21800Xg
	ROTOR-A-12x10-13K	12x10ml	13000rpm	15620Xg
	ROTOR-A-6x50-12K	6x50ml	12000rpm	15970Xg
	ROTOR-A-4x100-10K	4x100ml	10000rpm	10640Xg
	ROTOR-A-8x50-10K	8x50ml		
	ROTOR-A-6x10-16K	6x10ml	16000rpm	19070Xg
	ROTOR-A-6x15-12K	6x15ml (Round bottom)	12000rpm	14520Xg
	ROTOR-A-8x0.2-13K	4x (8x0.2ml PCR tubes)	13000rpm	17000Xg
	ROTOR-A-6x100-8K	6x100ml	8000rpm	7600Xg

CENHBR-2L, Tabletop high speed refrigerated centrifuge



Features:

- The machine adopts brushless frequency conversion motor driving, micro-computer control
- LCD, digital dual display
- Electric lid lock, imbalance protection
- Rotor head identify automatically to prevent speeding
- The machine is used in the type of flexible collet chuck, which is convenient for replacing the rotor
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Faults are diagnosed automatically
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Parameters of instruments can be modified during operation
- It is suitable for high speed angle rotor and low speed swing-out rotor
- The centrifuge body is made of high quality steel, three-layer steel jacket could ensure the safety of the user and machine.



ROTOR-A-4x100-11K



ROTOR-A-12x10-14K



ROTOR-A-4x250-4.5K

Technical Parameters:

Model	CENHBR-2L
Max Speed	19000 r/min
Max RCF	25070 xg
Max Capacity	4x500ml (4000rpm)
Speed Accuracy	±10 r/min
Temp Accuracy	±1°C
Temp Range	-20°C ~ 40°C
Timer Range	1~99H59min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension	600 × 750 × 420 (L × W × H) mm
Weight	90 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-12x1.5-19K	12x1.5ml/2.2ml	19000rpm	25070Xg
	ROTOR-A-12x5-16K	12x5ml	16000rpm	20790Xg
	ROTOR-A-24x1.5-16K	24x1.5ml/2.2ml	16000rpm	24660Xg
	ROTOR-A-12x10-14K	12x10ml	14000rpm	18110Xg
	ROTOR-A-6x50-12K	6x50ml	12000rpm	15970Xg
	ROTOR-A-4x100-10K	4x100ml	10000rpm	10640Xg
	ROTOR-A-8x50-10K	8x50ml		
ROTOR-A-6x10-16K	6x10ml	16000rpm	19070Xg	
Swing-out ELISA Plate Rotor	ROTOR-SE-2x2x96-4K	2x2x96 hole	4000rpm	1970Xg
Swing-out Rotor	ROTOR-S-4x250-4.5K	4x250ml	4500rpm	3720Xg
	ROTOR-S-4x500-4K	4x500ml	4000rpm	3400Xg

Kinds of rotors can be customized according to customer's needs.

CENHBR-400ML, Tabletop high speed refrigerated centrifuge



Features:

- The machine adopts brushless frequency conversion motor driving, micro-computer control
- LCD, digital dual display
- Electric lid lock, imbalance protection
- Rotor head identify automatically to prevent speeding
- The machine is used in the type of flexible collet chuck, which is convenient for replacing the rotor
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Faults are diagnosed automatically
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Parameters of instruments can be modified during operation
- The centrifuge body is made of high quality steel, three-layer steel jacket could ensure the safety of the user and machine.



ROTOR-A-24x1.5-14K



ROTOR-A-6x50-12K



ROTOR-A-4x100-10K

Technical Parameters:

Model	CENHBR-400ML
Max Speed	18000 r/min
Max RCF	22500 xg
Max Capacity	4x100ml (10,000rpm)
Speed Accuracy	±10 r/min
Temp Accuracy	±1°C
Temp Range	-20°C ~ 40°C
Timer Range	1~99H59min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension	420 × 625 × 360 (L × W × H) mm
Weight	55 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-12x1.5-18K	12x1.5ml/2.2ml	18000rpm	22500Xg
	ROTOR-A-12x5-15K	12x5ml	15000rpm	18270Xg
	ROTOR-A-24x1.5-14K	24x1.5ml/2.2ml	14000rpm	18880Xg
	ROTOR-A-12x10-13K	12x10ml	13000rpm	15620Xg
	ROTOR-A-6x50-12K	6x50ml	12000rpm	15970Xg
	ROTOR-A-4x100-10K	4x100ml	10000rpm	10640Xg
	ROTOR-A-8x50-10K	8x50ml		
	ROTOR-A-6x10-16K	6x10ml	16000rpm	19070Xg
	ROTOR-A-6x15-12K	6x15ml	12000rpm	14520Xg
	ROTOR-A-8x0.2-13K	4x (8x0.2ml PCR tubes)	13000rpm	17000Xg
Swing-out ELISA Plate Rotor	ROTOR-SE-2x2x48-4K	2x2x48 holes microplate	4000rpm	1500Xg

Kinds of rotors can be customized according to customer's needs.

CENHBR-1L, Tabletop high speed refrigerated centrifuge



Features:

- The machine adopts brushless frequency conversion motor driving, micro-computer control
- LCD, digital dual display
- Electric lid lock, imbalance protection to ensure the safety
- Rotor head identify automatically to prevent speeding
- The machine is used in the type of flexible collet chuck, which is convenient for replacing the rotor
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Faults are diagnosed automatically
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Parameters of instruments can be modified during operation
- The centrifuge body is made of high quality steel, three-layer steel jacket could ensure the safety of the user and machine.



ROTOR-SE-2x2x96-4K



ROTOR-A-6x50-12K



ROTOR-A-24x1.5-14K

Technical Parameters:

Model	CENHBR-1L
Max Speed	17000 r/min
Max RCF	20050 xg
Max Capacity	4x250ml (4500rpm)
Speed Accuracy	±10 r/min
Temp Accuracy	±1°C
Temp Range	-20°C ~ 40°C
Timer Range	1~99H59min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension	600 × 750 × 420 (L × W × H) mm
Weight	90 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-12x1.5-17K	12x1.5ml/2.2ml	17000rpm	20050Xg
	ROTOR-A-12x5-15K	12x5ml	15000rpm	18270Xg
	ROTOR-A-24x1.5-14K	24x1.5ml/2.2ml	14000rpm	18880Xg
	ROTOR-A-12x10-13K	12x10ml	13000rpm	15620Xg
	ROTOR-A-6x50-12K	6x50ml	12000rpm	15970Xg
	ROTOR-A-4x100-10K	4x100ml	10000rpm	10640Xg
	ROTOR-A-8x50-10K	8x50ml		19070Xg
	ROTOR-A-6x10-16K	6x10ml	16000rpm	19070Xg
ROTOR-A-6x15-12K	6x15ml	12000rpm	14520Xg	
Swing-out ELISA Plate Rotor	ROTOR-SE-2x2x96-4K	2x2x96 hole	4000rpm	1970Xg
Swing-out Rotor	ROTOR-S-4x250-4.5K	4x250ml	4500rpm	3720Xg

Kinds of rotors can be customized according to customer's needs.

CENHBR-600ML-1, Tabletop high speed refrigerated centrifuge**Features:**

- The machine adopts brushless frequency conversion motor driving, micro-computer control
- LCD, digital dual display
- Electric lid lock, imbalance protection to ensure the safety
- Rotor head identify automatically to prevent speeding
- The machine is used in the type of flexible collet chuck, which is convenient for replacing the rotor
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Faults are diagnosed automatically
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Parameters of instruments can be modified during operation
- The centrifuge body is made of high quality steel, three-layer steel jacket could ensure the safety of the user and machine.

**ROTOR-A-4x100-10K****ROTOR-A-6x50-12K****ROTOR-A-24x1.5-14K****Technical Parameters:**

Model	CENHBR-600ML-1
Max Speed	16500 r/min
Max RCF	19070 xg
Max Capacity	6x100ml (8000rpm)
Speed Accuracy	±10 r/min
Temp Accuracy	±1°C
Temp Range	-20°C ~ 40°C
Timer Range	1~99H59min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension	420 × 625 × 360 (L × W × H) mm
Weight	55 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-12x1.5-17K	12x1.5ml/2.2ml	16500rpm	19000Xg
	ROTOR-A-12x5-15K	12x5ml	15000rpm	18270Xg
	ROTOR-A-24x1.5-14K	24x1.5ml/2.2ml	14000rpm	18880Xg
	ROTOR-A-12x10-13K	12x10ml	13000rpm	15620Xg
	ROTOR-A-6x50-12K	6x50ml	12000rpm	15970Xg
	ROTOR-A-4x100-10K	4x100ml	10000rpm	10640Xg
	ROTOR-A-8x50-10K	8x50ml		
	ROTOR-A-6x10-16K	6x10ml	16000rpm	19070Xg
	ROTOR-A-6x15-12K	6x15ml	12000rpm	14520Xg
	ROTOR-A-8X0.2-13K	4x (8x0.2ml PCR tubes)	13000rpm	17000Xg
Swing-out Rotor	ROTOR-A-6x100-8K	6x100ml	8000rpm	7600Xg
	ROTOR-SE-2x2x48-4K	2x2x48 holes microplate	4000rpm	1500Xg

Kinds of rotors can be customized according to customer's needs.

CENTRIFUGES

Refrigerated, Tabletop High Speed, 400ml

CENHBR-400ML-1, Tabletop high speed refrigerated centrifuge



Features:

- The machine adopts brushless frequency conversion motor driving, micro-computer control
- LCD, digital dual display
- Electric lid lock, imbalance protection to ensure the safety
- Rotor head identify automatically to prevent speeding
- The machine is used in the type of flexible collet chuck, which is convenient for replacing the rotor
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Faults are diagnosed automatically
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Parameters of instruments can be modified during operation
- The centrifuge body is made of high quality steel, three-layer steel jacket could ensure the safety of the user and machine.



ROTOR-A-12x10-13K



ROTOR-A-6x50-12K



ROTOR-A-4x100-10K

Technical Parameters:

Model	CENHBR-400ML-1
Max Speed	16500 r/min
Max RCF	19070 xg
Max Capacity	4x100ml (10,000rpm)
Speed Accuracy	±10 r/min
Temp Accuracy	±1°C
Temp Range	-20°C ~ 40°C
Timer Range	1~99H59min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension	420 × 625 × 360 (L × W × H) mm
Weight	55 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-12x1.5-16.5K	12x1.5ml/2.2ml	16500rpm	19000Xg
	ROTOR-A-12x5-15K	12x5ml	15000rpm	18270Xg
	ROTOR-A-24x1.5-14K	24x1.5ml/2.2ml	14000rpm	18880Xg
	ROTOR-A-12x10-13K	12x10ml	13000rpm	15620Xg
	ROTOR-A-6x50-12K	6x50ml	12000rpm	15970Xg
	ROTOR-A-4x100-10K	4x100ml	10000rpm	10640Xg
	ROTOR-A-8x50-10K	8x50ml		
	ROTOR-A-6x10-16K	6x10ml	16000rpm	19070Xg
	ROTOR-A-6x15-12K	6x15ml	12000rpm	14520Xg
	ROTOR-A-8x0.2-13K	4X (8x0.2ml PCR tubes)	13000rpm	17000Xg
	ROTOR-A-6x100-8K	6X100ml	8000rpm	7600Xg
Swing-out ELISA Plate Rotor	ROTOR-SE-2x2x48-4K	2X2X48 microplate	4000rpm	1500Xg

Kinds of rotors can be customized according to customer's needs.

CENHBR-60ML, Tabletop micro high speed refrigerated centrifuge**Features:**

- The machine adopts brushless frequency conversion motor driving, micro-computer control
- LCD, digital dual display
- Electric lid lock, imbalance protection to ensure the safety
- Rotor head identify automatically to prevent speeding
- The machine is used in the type of flexible collet chuck, which is convenient for replacing the rotor
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Faults are diagnosed automatically
- With high performance compressor and CFC-Free refrigerants
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Parameters of instruments can be modified during operation
- The centrifuge body is made of high quality steel, three-layer steel jacket could ensure the safety of the user and machine.

**ROTOR-A-12x5-15K****ROTOR-A-24x1.5-13K****Technical Parameters:**

Model	CENHBR-60ML
Max Speed	16000 r/min
Max RCF	18270 xg
Max Capacity	24x1.5ml (13000rpm)
Speed Accuracy	±10 r/min
Temp Accuracy	±1°C
Temp Range	-20°C ~ 40°C
Timer Range	1~99H59min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension	420 × 625 × 360 (L × W × H) mm
Weight	60 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-12x1.5-16K	12x1.5ml/2.2ml	16000rpm	17800Xg
	ROTOR-A-12x5-15K	12x5ml	15000rpm	18270Xg
	ROTOR-A-24x1.5-13K	24x1.5ml/2.2ml	13000rpm	16850Xg

CENTRIFUGES

Benchtop High Speed, 600ml

CENHBN-600ML/-1/-2, Benchtop high speed centrifuge



Features:

- The machine adopts brushless frequency conversion motor driving, micro-computer control
- LCD digital
- Electric lid lock, imbalance protection
- Faults are diagnosed automatically
- Rotor head identify automatically to prevent speeding
- The machine is used in the type of flexible collet chuck, which is convenient for replacing the rotor
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- RCF can be directly set up and display, without RPM / RCF translated
- Operation parameters of instruments can be modified during operation.



ROTOR-A-8x0.2-13K



ROTOR-A-6x50-12K

Technical Parameters:

Model	CENHBN-600ML	CENHBN-600ML-1	CENHBN-600ML-2
Max Speed	17000 r/min	19000 r/min	20000 r/min
Max RCF	20050 xg	25050 xg	27800 xg
Max Capacity	4x100ml (10,000rpm)		
Speed Accuracy	±20 r/min		
Timer Range	1~99 min/inching		
Noise	≤60dB (A)		
Power	AC 220V 50HZ 10A		
Dimension	430 × 340 × 330 (L × W × H) mm		
Weight	25 kg		

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-12x1.5-20K	12x1.5ml/2.2ml	17000/19000/20000rpm	20050/25050/27800Xg
	ROTOR-A-12x5-15K	12x5ml	15000rpm	18270Xg
	ROTOR-A-24x1.5-13.5K	24x1.5ml/2.2ml	13500rpm	18170Xg
	ROTOR-A-12x10-12.5K	12x10ml	12500rpm	14000Xg
	ROTOR-A-6x50-12K	6x50ml	12000rpm	15970Xg
	ROTOR-A-4x100-10K	4x100ml	10000rpm	10640Xg
	ROTOR-A-8x50-10K	8x50ml		
	ROTOR-A-6x10-16K	6X10ml	16000rpm	19070Xg
	ROTOR-A-6x15-12K	6X15ml	12000rpm	14520Xg
	ROTOR-A-4x8x0.2-13K	4X (8x0.2ml PCR tubes)	13000rpm	17000Xg
	ROTOR-A-6x100-8K	6X100ml	8000rpm	7600Xg

Kinds of rotors can be customized according to customer's needs.

CENHBN-600ML/-3/-4, Benchtop high speed centrifuge



CENHBN-600ML-3

Features:

- The machine adopts brushless frequency conversion motor driving, micro-computer control
- LCD digital
- All-steel body, stainless steel centrifugal chamber
- Electric lid lock, independent motor control
- Rotor head identify automatically to prevent speeding
- The machine is used in the type of flexible collet chuck, which is convenient for replacing the rotor
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- RCF can be directly set up and display, without RPM / RCF translated
- Parameters of instruments can be modified during operation.



ROTOR-A-12x10-12K



ROTOR-A-6x50-12K



ROTOR-A-12x5-15K

Technical Parameters:

Model	CENHBN-600ML-3	CENHBN-600ML-4
Max Speed	16500rpm	18000 r/min
Max RCF	19070Xg	22500 xg
Max Capacity	4x100ml (10,000rpm)	
Speed Accuracy	±20 r/min	
Timer Range	1~99min/inching	
Noise	≤60dB (A)	
Power	AC 220V 50HZ 10A	
Dimension	430 × 340 × 330 (L × W × H) mm	
Weight	25 kg	

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-12x1.5-18K	12x1.5ml/2.2ml	16500rpm / 18000rpm	19070Xg / 22500Xg
	ROTOR-A-12x5-15K	12x5ml	15000rpm	18270Xg
	ROTOR-A-24x1.5-16.5K	24x1.5ml/2.2ml	13000rpm	16850Xg
	ROTOR-A-12x10-13K	12x10ml	12000rpm	12900Xg
	ROTOR-A-6x50-12K	6x50ml	12000rpm	15970Xg
	ROTOR-A-4x100-10K	4x100ml	10000rpm	10640Xg
	ROTOR-A-8x50-10K	8x50ml		
	ROTOR-A-6x10-16K	6x10ml	16000rpm	19070Xg
	ROTOR-A-6x30-12K	6x30ml	12000rpm	14900Xg
	ROTOR-A-4x8x0.2-13K	4x8x0.2ml	13000rpm	17000Xg
	ROTOR-A-6x100-8K	6x100ml	8000rpm	7600Xg

CENTRIFUGES

Benchtop Micro High Speed, , Low-Speed

CENHBN-40ML, Benchtop high speed centrifuge



CENHBN-40ML

Features:

- Brushless DC motor driving
- Micro-computer control ,Digital display
- Touch buttons,easy to operate
- All-steel body,stainless steel centrifugal chamber
- Operation parameters of instruments can be modified during operation.



ROTOR-A-8x5-15K



ROTOR-A-12x1.5-16K

Model	CENHBN-40ML
Max Speed	16000 r/min
Max RCF	17800 xg
Max Capacity	8X5ml (15000rpm)
Speed Accuracy	±30 r/min
Timer Range	1~99min
Noise	≤60dB (A)
Power	AC 220V 50HZ 5A
Dimension/Weight	305 × 250 × 235 (L × W × H) mm / 12.5 kg

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-12x1.5-16K	12x1.5ml/2.2ml	16000rpm	17800Xg
	ROTOR-A-8x5-15K	8x5ml	15000rpm	15630Xg



CENLBR-800ML

CENLBR-800ML, BenchTop Low Speed Refrigerated Centrifuge

Features:

- The machine adopts brushless frequency conversion motor driving, micro-computer control.
- LCD and digital dual display.
- All-steel body, stainless steel centrifugal chamber.
- Electric lid lock, imbalance protection.
- Imported compressors, CFC-Free refrigerants,refrigerating/heating double loop and precise in temperature control.
- It can store 12 operation procedures and there are 40 levels of acceleration and decelerationf for your choice.
- RCF can be directly set up and display, without RPM / RCF translated.
- imported well known frequency controller with precise speed control and durable in use.
- Speed, RCF, time and temperature parameters of instruments can be modified during operation. Three-layer steel jacket could ensure the safety of the user and machine.

Model	CENLBR-800ML
Max. Speed	6000 r/min
Max. RCF	5120 Xg
Max. Capacity	8X100ml (4000rpm)
Speed Accuracy	±10 r/min
Temp. Accuracy	±1°C
Temp. Range	-20°C ~ 40°C
Timer Range	1~999min 59sec.
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension	600 × 750 × 420 (L × W × H) mm
Weight	90 kg

Rotor	Capacity	Max Speed	Max RCF
Swing-out rotor 1	4×100ml	5000rpm	4650Xg
	4×50ml		
Swing-out rotor 2	8×50ml	4000rpm	2980Xg
	8×100ml		
	24×15ml		
Swing-out rotor 3	32×15ml		
	48×7ml		
Angle rotor 4	64×7ml	6000rpm	5120Xg
	12×15ml		

CENLBR-3L, Tabletop low speed cooled centrifuge



- The machine adopts brushless frequency conversion motor driving, micro-computer control
- LCD and digital dual display
- All-steel body, stainless steel centrifugal chamber
- Electric lid lock, imbalance protection
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control.
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Speed, RCF, time and temperature parameters of instruments can be modified during operation
- Three-layer steel jacket could ensure the safety of the user and machine.

Model	CENLBR-3L	CENLBR-3L-1
Max Speed / RCF	5000r/min / 5200xg	6000r/min / 5200xg
Max Capacity	4x750ml (4000rpm)	
Speed/Temp Accuracy	±10 r/min / ±1°C	
Temp Range	-20°C ~ 40°C	
Timer Range	1~99H59min/inching	
Noise	≤60dB (A)	
Power	AC 220V 50HZ 15A	
Dimension/Weight	90 kg / L600 × W750 × H420 mm	

Rotor	Model	Capacity	Max Speed	Max RCF	
Swing-out Rotor	ROTOR-S-4x100-5K	4x100ml(Required adopter 191-1-000075)	5000rpm	4650xg	
	ROTOR-S-4x50-5K	4x50ml (Required adopter 191-1-000076)			
Swing-out Rotor	ROTOR-S-8x50-4K	8x50ml (Required adopter 191-1-000078)	4000rpm	2980xg	
	ROTOR-S-8x100-4K	8x100ml(Required adopter 191-1-000079)			
	ROTOR-S-24x15-4K	24x15ml(Required adopter 191-1-000080)			
	ROTOR-S-32x15-4K	32x15ml(Required adopter 191-1-000081)			
	ROTOR-S-48x7-4K	48x7ml vacuum tube(Required adopter 191-1-000087)			
Swing-out Rotor	Adaptor	191-1-000084	4x50ml	5000rpm	5200xg
		191-1-000083	8x50ml Round bottom		
		191-1-000082	4x100ml		
		191-1-000085	36x10ml		
		191-1-000086	40x7ml vacuum tube		
	Swing-out Rotor	ROTOR-S-64x7-4K	64x7ml vacuum tube(Required adopter 191-1-000088)		
Swing-out ELISA plate Rotor	ROTOR-SE-2x2x96-4K	2x2x96 hole	4000rpm	1970xg	
Swing-out Rotor	Round hang cup	191-1-000089	4x500ml	4000rpm	3400xg
		191-1-000090	4x250ml		
	Adaptor	191-1-000091	12x50ml		
		191-1-000092	36x15ml		
		191-1-000093	76x7ml vacuum tube		
		191-1-000095	16x50ml		
		191-1-000096	40x15ml		
	Square hang basket	191-1-000097	80x7ml vacuum tube		
		191-1-000098	112x7ml vacuum tube		
		191-1-000099	100x1.5ml		
	Hang cup	191-1-000100 & 191-1-000101	148x5ml Radio-immunity tubes & 96x7ml vacuum tube		
ELISA plate rack	191-1-000102	4x2x96 hole			
Swing-out Rotor	ROTOR-S-4x750-4K	4x750ml	4000rpm	3500xg	
Adaptor	191-1-000103	8x100ml			
	191-1-000104	16x50ml			
	191-1-000105	40x15ml			
	191-1-000106	96x7ml			
	191-1-000107	148x5ml Radio-immunity tubes			
Swing-out Rotor	ROTOR-S-6x250-4K	6x250ml	4000rpm	3580xg	
Adaptor	191-1-000113	60x7ml vacuum tube			
	191-1-000112	42x10ml			
	191-1-000111	24x15ml			
	191-1-000110	6x50ml			
	191-1-000109	12x50ml Round bottom			
191-1-000108	6x100ml				
Angle Rotor (for CENLBR-3L-1)	ROTOR-A-12x15-6K	12x15ml	6000r/min	5120xg	

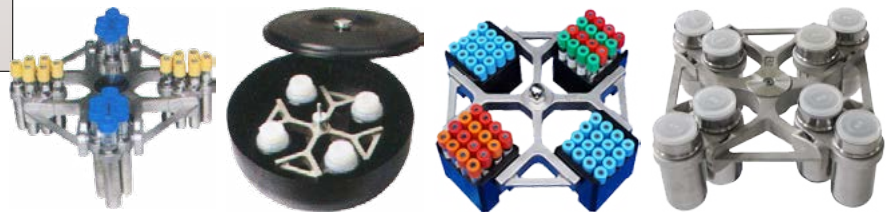
CENTRIFUGES

Refrigerated, Benchtop Low Speed, 1000ml

CENLBR-1L, Tabletop low speed cooled centrifuge



- The machine adopts brushless frequency conversion motor driving, micro-computer control
- LCD and digital dual display
- All-steel body, stainless steel centrifugal chamber
- Electric lid lock, imbalance protection
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control.
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Speed, RCF, time and temperature parameters of instruments can be modified during operation
- Three-layer steel jacket could ensure the safety of the user and machine.



ROTOR-S-24x15-4K ROTOR-S-4x100-5K ROTOR-S-64x7-4K ROTOR-S-8x100-4K

Technical Parameters:

Model	CENLBR-1L
Max Speed / RCF	5000r/min / 5200xg
Max Capacity	4x250ml
Speed/Temp Accuracy	±10 r/min / ±1°C
Temp Range	-20°C ~ 40°C
Timer Range	1~99H59min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension/Weight	90 kg / L550 × W700 × H420 mm

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Swing-out Rotor	ROTOR-S-4x100-5K	4x100ml (Required adopter 191-1-000114)	5000rpm	4650xg
	ROTOR-S-4x50-5K	4x50ml (Required adopter 191-1-000115)		
Swing-out Rotor	ROTOR-S-8x50-4K	8x50ml (Required adopter 191-1-000118)	4000rpm	2980xg
	ROTOR-S-8x100-4K	8x100ml (Required adopter 191-1-000119)		
	ROTOR-S-24x15-4K	24x15ml (Required adopter 191-1-000120)		
	ROTOR-S-32x15-4K	32x15ml (Required adopter 191-1-000121)		
	ROTOR-S-4x250-5K	4x250ml (with a wind cover)		
Swing-out Rotor	Adaptor	191-1-000124	5000rpm	5200xg
	Adaptor	191-1-000123		
	Adaptor	191-1-000122		
	Adaptor	191-1-000125		
	Adaptor	191-1-000126		
Swing-out Rotor	ROTOR-S-48x7-4K	48x7ml vacuum tube (Required adopter 191-1-000127)	4000rpm	3100Xg
	ROTOR-S-64x7-4K	64x7ml vacuum tube (Required adopter 191-1-000128)		
Swing-out ELISA plate Rotor	ROTOR-SE-2x2x96-4K	2x2x96 hole (Required adopter 191-1-000129)	4000rpm	1970xg

CENLBN-300ML, Tabletop low speed centrifuge



CENLBN-300ML

- Brushless motor driving,digital display
- All-steel body,stainless steel centrifugal chamber
- Independent motor control ,electric lid lock
- It can store common procedures and there are 10 levels of acceleration and deceleration for Choice.
- RCF can be directly set up and display, without RPM / RCF translated
- Speed, RCF, time and temperature parameters of instruments can be modified during operation.



ROTOR-A-12x15-6K



ROTOR-A-6x50-6K



ROTOR-S-24x7-5K

Technical Parameters:

Model	CENLBN-300ML
Max Speed / RCF	6000r/min / 5120xg
Max Capacity	6x50ml
Speed	±30 r/min
Timer Range	1~99min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 10A
Dimension/Weight	L480 × W390 × H320 mm / 28 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-12x15-6K	12x15ml	6000rpm	5120xg
	ROTOR-A-6x50-6K	6x50ml		
Swing-out Rotor	ROTOR-S-24x7-5K	24x7ml vacuum tube	5000rpm	4000xg
	ROTOR-S-16x15-5K	16x15ml	5000rpm	4620Xg
	ROTOR-S-4x50-4K	4x50ml	4000rpm	2690xg

CENLBN-2L, Tableop low speed centrifge



- Frequency conversion motor driving, micro-computer control
- Touch buttons, LCD display
- All-steel body, stainless steel centrifugal chamber
- Electric lid lock
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for Choice.
- Faults are diagnosed automatically
- RCF can be directly set up and display, without RPM / RCF translated
- Speed, RCF, time and temperature parameters of instruments can be modified during operation.



Technical Parameters:

ROTOR-S-4x100-5K

Model	CENLBN-2L	CENLBN-2L-1
Max Speed / RCF	6000r/min / 5200xg	5000r/min / 5200xg
Max Capacity	4x500ml (4000rpm)	
Speed Accuracy	±20 r/min	
Timer Range	1~99 min/inching	
Noise	≤60dB (A)	
Power	AC 220V 50HZ 10A	
Dimension/Weight	53 kg / L550 × W450 × H365 mm	

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF		
Swing-out Rotor	ROTOR-S-4x100-5K	4x100ml (Required adopter 191-1-000130)	5000rpm	4650xg		
	ROTOR-S-4x50-5K	4x50ml (Required adopter 191-1-000131)				
Swing-out Rotor	ROTOR-S-8x50-4K	8x50ml (Required adopter 191-1-000133)	4000rpm	2980xg		
	ROTOR-S-8x100-4K	8x100ml (Required adopter 191-1-000134)				
	ROTOR-S-24x15-4K	24x15ml (Required adopter 191-1-000135)				
	ROTOR-S-32x15-4K	32x15ml (Required adopter 191-1-000136)				
	ROTOR-S-48x7-4K	48x7ml vacuum tube				
	ROTOR-S-72x7-4K (only for 2L-1)	72x7ml vacuum tube				
Swing-out Rotor	ROTOR-S-4x250-5K	4x250ml (with a wind cover)	5000rpm	5200xg		
	191-1-000139	4x50ml				
	191-1-000138	8x50ml Round bottom				
	191-1-000137	4x100ml				
	191-1-000140	36x10ml				
	191-1-000141	40x7ml vacuum tube				
	Adaptor	ROTOR-S-48x7-4K	48x7ml (Required adopter 191-1-000142)	4000rpm	3100xg	
		ROTOR-S-64x7-4K	64x7ml (Required adopter 191-1-000143)			
	ELISA plate Rotor	ROTOR-SE-2x2x96-4K	2x2x96 hole	4000rpm	1970xg	
	Round hang cup	191-1-000144	4x500ml	4000rpm	3400xg	
	Adaptor	191-1-000145	4x250ml			
		191-1-000146	12x50ml			
		191-1-000147	36x15ml			
		191-1-000148	76x7ml vacuum tube			
		191-1-000150	16x50ml			
	Square hang basket	191-1-000151	40x15ml			
		191-1-000152	80x7ml vacuum tube			
		191-1-000153	112x7ml vacuum tube			
		191-1-000154	100x1.5ml			
	Hang cup	191-1-000155 191-1-000156	148x5ml Radio-immunity tubes & 96x7ml vacuum tube			
ELISA plate rack	191-1-000157	4x2x96 hole				
Angle Rotor (only for 2L)	ROTOR-A-12x15-6K	12x15ml	6000rpm			5120xg



CENLBN-1L

CENLBN-1L/1L-1, Tableop low speed centrifuge

- Frequency conversion motor driving, micro-computer control
- Touch buttons, LCD display
- All-steel body, stainless steel centrifugal chamber
- Electric lid lock
- For-1L-1: With procedure store function and there are 10 levels of acceleration and deceleration for your Choice
- For-1L: It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for Choice.
- Faults are diagnosed automatically
- RCF can be directly set up and display, without RPM / RCF translated
- Speed, RCF, time and temperature parameters of instruments can be modified during operation.



ROTOR-S-64x7-4K



ROTOR-S-8x50-4K



ROTOR-SE-2x2x96-4K



ROTOR-S-48x7-4K

Technical Parameters:

Model	CENLBN-1L	CENLBN-1L-1
Max Speed / RCF	5000r/min / 4650xg	
Max Capacity	4x250ml (4000rpm)	
Speed Accuracy	±20 r/min	
Timer Range	1~99 min/inching	
Noise	≤60dB (A)	
Power	AC 220V 50HZ 10A	
Dimension/Weight	40 kg / L550 × W450 × H365 mm	

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Swing-out Rotor	ROTOR-S-4x100-5K	4x100ml (Required adopter 191-1-000158)	5000rpm	4650xg
	ROTOR-S-4x50-5K	4x50ml (Required adopter 191-1-000159)		
Swing-out Rotor	ROTOR-S-8x50-4K	8x50ml (Required adopter 191-1-000161)	4000rpm	2980xg
	ROTOR-S-8x100-4K	8x100ml (Required adopter 191-1-000162)		
	ROTOR-S-24x15-4K	24x15ml (Required adopter 191-1-000163)		
	ROTOR-S-32x15-4K	32x15ml (Required adopter 191-1-000164)		
Swing-out Rotor	ROTOR-S-4x250-4K	4x250ml (with a wind cover)	4000rpm	3100xg
	191-1-000167	4x50ml		
	191-1-000166	8x50ml Round bottom		
	191-1-000165	4x100ml		
	191-1-000168	36x10ml		
	191-1-000169	40x7ml vacuum tube		
	ROTOR-S-48x7-4K	48x7ml (Required adopter 191-1-000171)		
	ROTOR-S-64x7-4K	64x7ml (Required adopter 191-1-000172)		
Special hang rack for sharp bottom tubes	191-1-000170	8x50ml		
ELISA plate Rotor	ROTOR-SE-2x2x96-4K	2x2x96 hole	4000rpm	1970xg

CENTRIFUGES

Benchtop Low Speed



CENLBN-800ML, Tabletop low multi-pipe rack speed centrifuge

- Frequency conversion motor driving, micro-computer control
- Touch buttons, LCD display
- All-steel body, stainless steel centrifugal chamber
- Electric lid lock, independent motor control
- With procedure store function and there are 10 levels of acceleration and deceleration for your Choice
- Faults are diagnosed automatically
- RCF can be directly set up and display, without RPM / RCF translated
- Speed, RCF, time and temperature parameters of instruments can be modified during operation.



ROTOR-S-32x15-4K



ROTOR-S-8x50-4K



ROTOR-S-48x7-4K



ROTOR-S-8x100-4K

Technical Parameters:

Model	CENLBN-800ML
Max Speed / RCF	5000r/min / 4650xg
Max Capacity	8X100ml (4000rpm)
Speed Accuracy	±20 r/min
Timer Range	1~99 min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 10A
Dimension/Weight	40 kg / L550 × W450 × H365 mm

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Swing-out Rotor	ROTOR-S-4x100-5K	4x100ml	5000rpm	4650xg
	ROTOR-S-4x50-5K	4x50ml		
Swing-out Rotor	ROTOR-S-8x50-4K	8x50ml	4000rpm	2980xg
	ROTOR-S-8x100-4K	8x100ml		
	ROTOR-S-24x15-4K	24x15ml		
	ROTOR-S-32x15-4K	32x15ml		
Swing-out Rotor	ROTOR-S-48x7-4K	48X7ml vacuum tube	4000rpm	1970xg
	ROTOR-S-2x2x96-4K	2x2x96 hole		



CENLBN-300ML-1, Tabletop low speed centrifuge

- Brushless motor driving, digital display
- All-steel body, stainless steel centrifugal chamber
- Independent motor control, electric lid lock
- It can store common procedures and there are 10 levels of acceleration and deceleration for Choice
- RCF can be directly set up and display, without RPM / RCF translated
- Speed, RCF, time and temperature parameters of instruments can be modified during operation.



ROTOR-S-8x15-5K



ROTOR-S-16x15-5K



ROTOR-A-6x50-5K



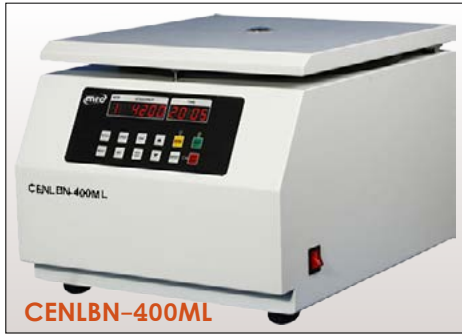
ROTOR-S-24x7-4K

Technical Parameters:

Model	CENLBN-300ML-1
Max Speed / RCF	5000r/min / 4620xg
Max Capacity	6X50ml
Speed Accuracy	±30 r/min
Timer Range	1~99 min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 10A
Dimension/Weight	28 kg / L480 × W390 × H320 mm

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Angle Rotor	ROTOR-A-12X15-5K	12X15ml	5000rpm	3550Xg
	ROTOR-A-6x50-5K	6X50ml		
Swing-out Rotor	ROTOR-S-24X7-5K	24X7ml vacuum tube	5000rpm	4000Xg
Swing-out Rotor	ROTOR-S-16X15-5K	16X15ml	5000rpm	4620Xg
	ROTOR-S-8x15-5K	8X15ml		
Swing-out Rotor	ROTOR-S-4X50-4K	4X50ml	4000rpm	2690Xg



CENLBN-400ML, Tabletop low speed centrifuge

- Brushless DC motor driving, micro-computer control
- Touch buttons, digital display
- All-steel body, stainless steel centrifugal chamber
- Electric lid lock
- With procedure store function and there are 10 levels of acceleration and deceleration can be modified
- Faults are diagnosed automatically
- RCF can be directly set up and display, without RPM / RCF translated
- Speed, RCF, time and temperature parameters of instruments can be modified during operation.



ROTOR-S-4x100-4K



ROTOR-S-8x50-4K

Technical Parameters:

Model	CENLBN-400ML
Max Speed / RCF	4200r/min / 2970xg
Max Capacity	4X100ml (4000rpm)
Speed Accuracy	±30 r/min
Timer Range	1~99 min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 10A
Dimension/Weight	28 kg / L480 × W390 × H320 mm

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Swing-out Rotor	ROTOR-S-4x50-4.2K	4X50ml	4200rpm	2970Xg
Swing-out Rotor	ROTOR-S-4x100-4K	4X100ml	4000rpm	2690Xg
	ROTOR-S-8x50-4K	8X50ml		
	ROTOR-S-24x7-4K	24X7ml		
Swing-out Rotor	ROTOR-S-16x15-4K	16X15ml	4000rpm	2960Xg



CENLBH-360ML/CENLFH-800ML, Low speed, Crude oil moisture determination centrifuges

The crude oil determination centrifuge is designed for the measurement (centrifugation) of moisture water and sediment in crude oil. The hydrated sediments are measured by centrifugal separation. It is ideal separation equipment for petroleum mining industry and scientific research institutions to determine moisture. The machine uses frequency conversion motor, microcomputer control & liquid crystal display. The function for heating & keeping temp. makes it meet the sample requirements of customers. Parameters can be arbitrarily modified during operation.



CENLBH-360ML

Technical Parameters:

Model	CENLBH-360ML	CENLFH-800ML
Max Speed	4000 r/min	
Max RCF	3400 Xg	
Max Capacity	36×10ml	4×200ml
Speed Accuracy	±20 r/min	±10 r/min
Temp. Range	+10°C ~ 70°C room temp.	
Rotor	Swing-out/Angle Rotor	Swing-out Rotor
Timer Range	1~99min	
Noise	≤60dBA	<60dBA
Power supply	AC 220V 50HZ 15A	
Weight	40kg	108kg
Motor	Frequency conversion motor	
Dimension (LxWxH)	550×450×365 mm	650×650×850 mm

Rotor Technical Data:

CENLBH-360ML	Capacity	Max Speed	Max RCF
Swing-out rotor	36×10ml	4000rpm	3400Xg
Angle rotor	24×10ml	5000rpm	3500Xg

CENLFH-800ML	Capacity	Max Speed	Max RCF
Swing-out rotor 1	36×10ml	4000rpm	3400Xg
Swing-out rotor 2	4×100ml	3000rpm	2062Xg
Swing-out rotor 3	4×200ml	3000rpm	2000Xg

* Angle rotor can be customized for CENLFH-800ML



CENLBN-180ML

CENLBN-180ML, Special auto-balancing centrifuge for blood bank

Special auto-balancing centrifuge for blood bank is particularly designed for the quick centrifuge in blood bank. The machine adopts micro-computer control, digital display and brushless Dc motor driving. It can store 9 procedures for users. The time for acceleration and deceleration is short and the shortest acceleration time Leq 10s. It uses electronic locks and stainless steel inner chamber. Operation parameters of instruments can be modified in operation. The self trouble diagnosis system can detect speed, imbalance, door cover self-locking and many other kinds of fault automatically and shows fault code.



ROTOR-A-12x15-5.5K

Technical Parameters:

Model	CENLBN-180ML
Max Speed / RCF	5500r/min / 4300xg
Max Capacity	12X15ml
Speed Accuracy	±30 r/min
Timer Range	1~59s/1~99 min
The shortest time of Acc	≤10S
Noise	≤60dB (A)
Power	AC 220V 50HZ 5A
Dimension/Weight	25 kg / L430 × W340 × H330 mm



CENHBN-24CAP

CENHBN-24CAP, Hematocrit & Immuno hematology centrifuge

Microcomputer control, the digital display, brushless DC motor driving, adjustable lift and electronic safe locks are adopted in the machine. It is mainly used for testing the Hct and the separation of trace blood and trace solution.



Technical Parameters:

Model	CENHBN-24CAP
Max Speed / RCF	12000r/min / 15730xg
Capacity	24/12 Capillary tubes
Speed Accuracy	±30 r/min
Timer Range	1~99 min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 5A
Dimension/Weight	28 kg / L430 × W340 × H330 mm

CENTRIFUGES

Benchtop, Blood Collection Tubes



CENLBN-1L-2, Automatic Decapping Vacuum Tube Centrifuge

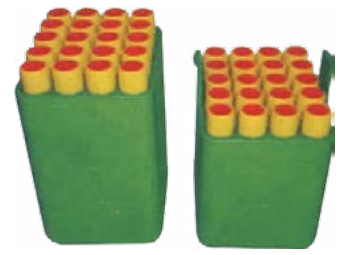
- High torque frequency conversion motor driving, maintenance free, precise speed control
- LCD display, touch buttons
- Stainless steel centrifugal chamber, All-steel body
- Electric lid lock
- RCF can be directly set up and display, without RPM / RCF translated
- Centrifugation and cap off can finished all at once to avoid to remix after centrifugation
- Reducing the risk of infection, save time and effort
- It is suitable for various capacity of vacuum blood collection tube.



ROTOR-S-32x7-4K



ROTOR-CO-56x7-4K



ROTOR-CO-80x7-4K

Technical Parameters:

Model	CENLBN-1L-2
Max Speed / RCF	5000r/min / 5200xg
Max Capacity	4X250ml
Speed Accuracy	±20 r/min
Timer Range	1~99 min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 10A
Dimension/Weight	L550 × W450 × H365 mm / 45 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Swing-out Rotor	ROTOR-S-4x250-5K	4X250ml	5000rpm	5200Xg
Swing-out Rotor	ROTOR-S-32x7-4K	32X7ml	4000rpm	3100Xg
Special rotor for cap off	ROTOR-CO-56x7-4K	56X7ml	4000rpm	3400Xg
Special rotor for cap off	ROTOR-CO-80x7-4K	80X7ml	4000rpm	3400Xg

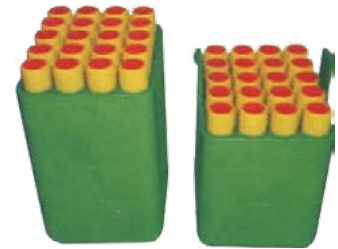


CENLFN-1L, Floor Automatic Decapping Vacuum Tube Centrifuge

- High torque frequency conversion motor driving, maintenance free, precise speed control
- LCD and digital dual display ,touch buttons
- Stainless steel centrifugal chamber,All-steel body
- Electric lid lock
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Centrifugation and cap off can finished all at once to avoid to remix after centrifugation
- Reducing the risk of infection ,save time and effort
- Three-layer steel jacket could ensure the safety of the user and machine
- It is suitable for various capacity of vacuum blood clection tube.



ROTOR-CO-126x7-4K



ROTOR-CO-80x7-4K

Technical Parameters:

Model	CENLFN-1L
Max Speed / RCF	5000r/min / 5200xg
Max Capacity	4X250ml
Speed Accuracy	±10 r/min
Timer Range	1~99 min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension/Weight	L650 × W550 × H840 mm / 135 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Swing-out Rotor	ROTOR-S-4x250-5K	4X250ml	5000rpm	5200Xg
Special rotor for cap off	ROTOR-CO-80x7-4K	80X7ml	4000rpm	3400Xg
Special rotor for cap off	ROTOR-CO-126x7-4K	126X7ml	4000rpm	3580Xg



CENLFR-1L, Floor Refrigerated Automatic Decapping Vacuum Tube Centrifuge

- High torque frequency conversion motor driving, maintenance free, precise speed control
- LCD display, touch buttons
- Stainless steel centrifugal chamber, All-steel body
- Electric lid lock
- Imported compressors, CFC-Free refrigerants
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Centrifugation and cap off can be finished all at once to avoid remixing after centrifugation
- Reducing the risk of infection, save time and effort
- It is suitable for various capacities of vacuum blood collection tubes.



ROTOR-CO-126x7-4K



ROTOR-CO-80x7-4K

Technical Parameters:

Model	CENLFR-1L
Max Speed / RCF	5000r/min / 5200xg
Max Capacity	4X250ml (with a wind cover)
Speed Accuracy	±10 r/min
Temperature Range	-20°C ~ 40°C
Temperature Accuracy	±1°C
Timer Range	1~99 min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 15A
Dimension/Weight	L650 × W550 × H840 mm / 165 kg

Rotor Technical Data:

Rotor	Model	Capacity	Max Speed	Max RCF
Swing-out Rotor	ROTOR-S-4x250-5K	4X250ml	5000rpm	5200Xg
Special rotor for cap off	ROTOR-CO-80x7-4K	80X7ml	4000rpm	3400Xg
Special rotor for cap off	ROTOR-CO-126x7-4K	126X7ml	4000rpm	3580Xg



CENLBN-200ML, Tabletop Milk Centrifuge

Milk centrifuge is the dedicated analytical instrument for dairy product. it is suitable for pasteurization, Gerber method to measure and analyze after the centrifugation of the dairy product.

- Micro-computer control, digital display
- Frequency conversion motor driving, maintenance-free
- Stainless steel centrifugal chamber to ensure the safety
- It can be operated by programming. Faults are diagnosed automatically
- RCF can be directly set up and display, without RPM / RCF translated.



Technical Parameters:

Model	CENLBN-200ML
Max Speed / RCF	3300r/min / 1920xg
Max Capacity	4X50ml Swing-out rotor
Speed Accuracy	±20 r/min
Timer Range	1~99 min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 10A
Dimension/Weight	L550 × W450 × H365 mm / 40 kg



CENLFN-240ML, Floor Milk Centrifuge

Milk centrifuge is the dedicated analytical instrument for dairy product. it is suitable for pasteurization, Gerber method to measure and analyze after the centrifugation of the dairy product.

- Micro-computer control, digital display
- Frequency conversion motor driving, maintenance-free
- Stainless steel centrifugal chamber to ensure the safety
- It can be operated by programming. Faults are diagnosed automatically
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use.

Technical Parameters:

Model	CENLFN-240ML
Max Speed / RCF	1400r/min / 350xg
Max Capacity	8X30ml Angle rotor
Speed Accuracy	±10 r/min
Timer Range	1~99 min/inching
Noise	≤60dB (A)
Power	AC 220V 50HZ 10A
Dimension/Weight	L650 × W650 × H800 mm / 90 kg