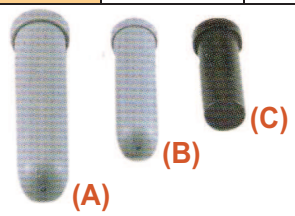
LCEN-100 Series, Clinical Centrifuges, Eight Places Rotor Of 15ml Tubes, 2500rpm Or 6000rpm

These centrifuges are widely used in many fields such as biology, medicine, pharmacology, vetrinary laboratory & other regions.
They are small, compact, strong & easy & safe for operation. The centrifuge operate smothly & steadily. The design is up to date, beatiful outlook & durable.
ABS outer shell can resist collision.
It could accomodate 7ml, 10ml and 15ml centrifuge tubes without changing the rotor.
With safely lock, when cover is opened, the motor can be stopped.
Precision mechanical timer with bell can be set from 0 to 30 minutes. Speed is linear and stable. Auto balancing system. Vacuum rubber feet provide stable: "not walking" unit.

Specifications:

Model	Power Supply	Speed range	Rotor angle	Max. RCF(xG)	Dimensions Weight	Timer	Max. Capacity
LCEN-100	220V/50Hz or 110/60Hz	up to 2500rpm or up to 3200rpm	45°	1210xG	(HxWxDmm) 220x255x255 3kg	0-30min	15ml x 8 Optional adaptors for 7ml and 10ml
LCEN-101	110V/60Hz or 220/60Hz	300-6000rpm	45°	4100xG	(HxWxDmm) 270x255x255 5kg	0-30min	15ml x 8 Optional adaptors for 7ml and 10ml
LCEN-102 with tachometer	110V/60Hz or 220/60Hz	300-6000rpm	45°	4100xG	(HxWxDmm) 270x255x255 5kg	0-30min	15ml x 8 Optional adaptors for 7ml and 10ml



Options: Adaptors for tubes

(A) Standard 10~15ml tube holder; inner size:Ø17.5mm x L98mm (included).
(B) Optional 5~7ml tube holder; inner size:Ø13.5mm x L69mm.
(C) Optional 0.5~2.0ml tube holder; inner size:Ø11.0mm x L42mm.

LCEN-200/201, Chlinical Centrifuges, 8 Places Or 12 Places Of 15ml Tubes

Features:

- Free change of carbon brush motor, stepless speed change.
- Auto power off when open & auto-balance device.
- For angle rotor.
- Power pilot light and fuse safety device.
- ABS hard shell and see-through window.
- Auto-cooling air circulation & manual covr lock.
- **Optional:** 6 ml adapter can be replaced.

R-8
LCEN-200
Max. 3,500rpm

R-12
LCEN-201
Max. 3,500rpm

Specifications:

Model	Power Supply	Speed(rpm) (50/60Hz)	Max. RCF (50/60Hz)	Max. capacity (ml x pcs)	Dimensions Weight	Timer (min)
LCEN-200	AC110/220V, 50/60Hz	0~3,000/0~3,500	1,050/1,430	15x8	(WDHmm) 290x320x245 8kg	0~30 or "ON"
LCEN-201	AC110/220V, 50/60Hz	0~3,000/0~3,500	1,050/1,430	15x12		

Rotors Specifications:

Model	Max. Capacity	Tube size (Ø x L) mm	Max.Speed (rpm)	Max.RCF (xg)
LCEN-200	15mlx8	12~16.5x70~117	3,500	1,360
LCEN-201	15mlx12	12~16.5x70~100		

11/12
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LGCEN-307, Economy Centrifuge

Features:

- LED speed and time display.
- Quiet brushless motor.
- Microprocessor control.
- 10 memory programs for preset parameters.
- Overheat and overload safety protection.
- Auto power off for rotor imbalance.
- Auto buzzer when finish.
- Hidden auto-balance device.
- Auto power off when open.
- Auto cover lock with motor running.
- Power pilot light and fuse safety device.
- Auto accelerating and decelerating functions.
- Auto-cooling air circulation.
- See-through window.
- Optional rotor selections for various tube size.
- Low noise.

Specifications:

Model	Speed(rpm)	Max. RCF (g)	Max. capacity (ml)	Timer (min)	Weight (kg)	WxDxH Size (cm)
LGCEN-307	500~5,500	4,640	480	0~30 or "ON"	38	45x56x38

LGCEN-402, Brushless Centrifuge

Features:

- LED speed display .
- Regressive timer: 30min, or continuous operation.
- Stable and stepless speed change.
- Quiet brushless motor.
- Overheat and overload safety protection.
- Hidden auto-balance device.
- Safety door lock and cover open indication.
- Stainless steel inside bowl.
- Breakdown indication and fuse safety device.
- Auto accelerating and decelerating functions.
- Auto-cooling air circulation.
- See-through window.
- Optional rotor selections for various tube size.
- Low noise.

Specifications:

Model	Speed(rpm)	Max. RCF (g)	Max. capacity (ml)	Timer (min)	Weight (kg)	WxDxH Size (cm)
LGCEN-402	500~6,500	4,900	1000	0~30 or "ON"	38	45x56x38

LGCEN-403, 10 Memory Programs Centrifuge

Features:

- LED speed and time display.
- Quiet brushless motor.
- Microprocessor control.
- 10 memory programs for preset parameters.
- Overheat and overload safety protection.
- Auto power off for rotor imbalance.
- Auto buzzer when finish.
- Hidden auto-balance device.
- Auto power off when open.
- Auto cover lock with motor running.
- Power pilot light and fuse safety device.
- Auto accelerating and decelerating functions.
- Auto-cooling air circulation.
- See-through window.
- Optional rotor selections for various tube size.
- Low noise.

Specifications:

Model	Speed(rpm)	Max. RCF (g)	Max. capacity (ml)	Timer (min:sec)	Weight (kg)	WxDxH Size (cm)
LGCEN-403	500~6,000	4,900	1000	99:59	40	45x53x34

The speed & RCF are differant from the sort of rotors

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LGCENR-400, Large Size Refrigerated Centrifuge

Features:

- LCD, temperature, speed & RCF setting also display.
- Temperature range: 0°C~40°C.
- 10 memory programs for preset parameters.
- Microprocessor control.
- Auto power off for rotor imbalance.
- Auto buzzer when finish.
- High function & high effective control system.
- Overheat and overload safety protection.
- Stainless steel inside bowl.
- Breakdown indication and fuse safety device.
- Auto accelerating and decelerating functions.
- Auto-cooling air circulation.
- Low noise.

Refrigerated

Specifications:

Model	Speed(rpm)	Max. RCF (g)	Max. capacity (ml)	Timer (min:sec)	Weight (kg)	WxDxH Size (cm)
LGCENR-400	500~6,500	4,900	1000	99:59	112	52x58x90

LGCENR-401,Bench Top Refrigerated Centrifuge

Features:

- LCD, temperature, speed and RCF setting also display.
- Temperature range: 0°C~40°C.
- 10 memory programs for preset parameters.
- Microprocessor control.
- Auto power off for rotor imbalance.
- Auto buzzer when finish.
- High function and high effective control system.
- Overheat and overload safety protection.
- Stainless steel inside bowl.
- Breakdown indication and fuse safety device.
- Auto accelerating and decelerating functions.
- Auto-cooling air circulation.
- Low noise.

Refrigerated

Specifications:

Model	Speed(rpm)	Max. RCF (g)	Max. capacity (ml)	Timer(min:sec)	Weight (kg)	WxDxH Size (cm)
LGCENR-401	500~6,500	4,900	1000	99:59	75	80x56x38

LGCEN-404, Large Size Centrifuge

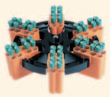
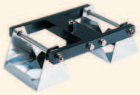
Features:

- LCD speed and time display with RCF setting.
- Quiet brushless motor.
- Microprocessor control.
- 10 memory programs for preset parameters.
- Overheat and overload safety protection.
- Auto power off for rotor imbalance.
- Auto buzzer when finish.
- hidden auto-balance device.
- Auto power off when open.
- Auto cover lock with motor running.
- Power pilot light and fuse safety device.
- Auto accelerating and decelerating functions.
- See-through window.
- Optional rotor selections for various tube size.
- Low noise.

Specifications:

Model	Speed(rpm)	Max. RCF(g)	Max. capacity(ml)	Timer (min:sec)	Weight (kg)	WxDxH Size (cm)
LGCEN-404	500~6,500	4,900	1000	99:59	40	45x56x38

Optional Rotors & Adapters for Centrifuges LGCENR-400/401,LGCEN-402/403/404/307

Applicable model	Rotor		Max. speed (rpm)	Max. RCF (xg)	Capacity (ml x pcs)	Tube size (φx1) mm Max.	Min.	Cat. No.
LGCENR-400 LGCENR-401 LGCEN-404 LGCEN-402 LGCEN-403	RS-250		3500	2250	1.5x96	10.7x100	8x41	2-6000-21
					6x112	12x110	8.5x60	2-6000-22
					10x80	15.8x100	12x60	2-6000-23
					15x40TC	16.5x122	14x60	2-6000-25
					15x48	17.2x122	14.5x60	2-6000-24
					50x16TC	29.5x125	27.5x50	2-6000-26
					250x4	62x130	58x70	2-6000-27
		2-6000-21	2-6000-22	2-6000-23	2-6000-25	2-6000-24	2-6000-26	2-6000-27
	RS-1548		3500	2430	15x48	17.5x107	14x80	2-6000-12
	RS-2504		3500	2480	250x4	65.5x130	61x90	2-6000-13
LGCENR-400 LGCENR-401 LGCEN-404 LGCEN-307 LGCEN-402 LGCEN-403	RS-9602		2500	1060	96micro x4	129x86	126x83	2-6000-14
	RS-100		3500	2090	6x56	13x105	10x50	2-5400-21
			3500	2150	10x48	16x107	13x50	2-5400-22
			3500	2150	15x16TC	16.7x135	13.5x86	2-3400-32
			3500	2150	15x32	17.5x115	14x80	2-5400-23
			4000	2770	50x4	35x135	32x90	2-3400-22
			5000	4640	50x4TC	29.5x137	26.5x90	2-3400-23
			3500	2120	50x8	35x120	32x90	2-5400-24
			3500	2120	50x8TC	29.5x127	26.5x90	2-5400-25
			4000	2930	100x4	45.5x130	42x95	2-3400-21
	2-5400-21	2-5400-22	2-3400-32	2-5400-23	2-3400-23	2-5400-24	2-5400-25	2-3400-21
	RS-50		4500	3280	15x16	16.7x115	13.5x86	2-3400-32
			4000	2600	50x4	35x117	32x90	2-3400-22
			5500	4900	50x4TC	29.5x120	26.5x90	2-3400-23
			5000	4050	100x4	45x112	42x95	2-3400-21
	2-3400-32	2-3400-22	2-3400-23	2-3400-21				
	RA-5008		6000	4500	50x8	29.5x118	27.5x90	2-6000-16
	RA-1512H		6000	4500	15x12	16.7x130	13.5x86	2-6000-15

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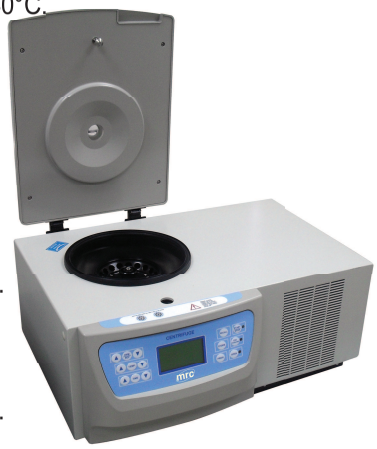
Refrigerated

MDCENR-301,Universal Refrigerated Centrifuge

Features:

- LCD, temperature, speed and RCF setting also display.
- Temperature range: 0°C~40°C.
- 10 memory programs for preset parameters.
- Microprocessor control.
- Auto power off for rotor imbalance.
- Auto buzzer when finish.
- High function and high effective control system.
- Overheat and overload safety protection.
- Stainless steel inside bowl.
- Breakdown indication & fuse safety device.
- Auto accelerating & decelerating functions.
- Auto-cooling air circulation.
- Low noise.



Specifications:

Model	Speed(rpm)	Max. RCF (g)	Max. capacity (ml)	Timer (min:sec)	Weight (kg)	WxDxH Size (cm)
MDCENR-301	500~6,500	4,500	400	99:59	52	65x53x34

MDCEN-302, 10 Memory Program Brushless Centrifuge

Features:

- LCD speed and time display with RCF setting.
- Quiet brushless motor.
- microprocessor control.
- 10 memory programs for preset parameters.
- Overheat and overload safety protection.
- Auto power off for rotor imbalance.
- Auto buzzer when finish.
- Hidden auto-balance device.
- Auto power off when open.
- Auto cover lock with motor running.
- Power pilot light & fuse safety device.
- Auto accelerating & decelerating functions.
- See-through window.
- Optional rotor selections for various tube size.
- Low noise.

Specifications:

Model	Speed(rpm)	Max. RCF (g)	Max. capacity (ml)	Timer (min:sec)	Weight (kg)	WxDxH Size(cm)
MDCEN-302	500~6,500	4,500	400	99:59	20.5	36x48x34

MDCEN-306, 10 Memory Programs Centrifuge

Features:

- LED Speed and time display.
- Quiet brushless motor.
- Microprocessor control.
- 10 memory programs for preset parameters.
- Overheat and overload safety protection.
- Auto power off for rotor imbalance.
- Auto buzzer when finish.
- High function and high effective control system.
- Hidden auto-balance device.
- Auto power off when open.
- Auto cover lock with motor running.
- Power pilot light and fuse safety device.
- Auto accelerating and decelerating functions.
- See-through window.
- Optional rotor selections for various tube size.
- Low noise.

Specifications:

Model	Speed(rpm)	Max. RCF (g)	Max. capacity (ml)	Timer (min:sec)	Weight (kg)	WxDxH Size(cm)
MDCEN-306	500~6,000	4,500	400	99:59	17	36x42x29

The speed & RCF are differant from the sort of rotors

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MDCEN-303, Universal Centrifuge, Low Cost

Features:

- LED speed display.
- Change in speed stepless: stable speed.
- Auto current-restarting function.
- Overheat & overload safety devices.
- With safety door lock, hidden auto-balance & imbalance device.
- Safety door lock & cover open indication.
- Stainless steel inner, erosion-proof & anti-lash.
- Breakdown indication &fuse safety device.
- Auto accelerating &decelerating function.
- Air auto-cooling circulation.
- See-through window.
- Optional rotors for various tube size.
- Low noise design.

Specifications:

Model	Speed(rpm)	Max. RCF (g)	Max. capacity (ml)	Timer (min)	Weight (kg)	WxDxH Size(cm)
MDCEN-303	0~5,500	3,780	400	0-30 or "ON"	18	36x42x29

MDCEN-304, General Purpose Centrifuge

Features:

- LED speed display .
- Regressive timer: 30min, or continuous operation.
- Stable and stepless speed change.
- Overheat and overload safety protection.
- Hidden auto-balance device.
- Safety door lock and cover open indication.
- Stainless steel inside bowl.
- Breakdown indication and fuse safety device.
- Auto accelerating and decelerating functions.
- Auto-cooling air circulation.
- See-through window.
- Optional rotor selections for various tube size.
- Low noise.

Specifications:

Model	Speed(rpm)	Max. RCF (g)	Max. capacity (ml)	Timer (min)	Weight (kg)	WxDxH Size (cm)
MDCEN-304	500~5,500	3,790	400	0~30 or "ON"	18	36x48x34

MDCEN-305,Brushless General Purpose Centrifuge

Features:

- LED speed display .
- Regressive timr: 30min, or continuous operation.
- Stable and stepless speed change.
- Quiet brushless motor.
- Overheat and overload safety protection.
- Hidden auto-balance device.
- Safety door lock and cover open indication.
- Stainless steel inside bowl.
- Breakdown indication and fuse safety device.
- Auto accelerating and decelerating functions.
- Auto-cooling air circulation.
- See-through window.
- Optional rotor selections for various tube size.
- Low noise.

Specifications:

Model	Speed(rpm)	Max. RCF (g)	Max. capacity (ml)	Timer (min)	Weight (kg)	WxDxH Size (cm)
MDCEN-305	500~6,500	4,500	400	0~30 or "ON"	18	36x48x34

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Optional Rotors & Adapter For Centrifuge MDCEN-301/302/303/304/305/306

Rotor		Max. speed (rpm)	Max. RCF (x g)	Capacity (ml x pcs)	Tube size (x1) max Max.	Min.	Cat. No.
RS-50		3500	1990	100x4	45x112	42x95	2-3400-21
		4000	2600	50x4	35x117	32x90	2-3400-22
		4000	2600	50x4TC	29.5x120	26.5x90	2-3400-23
		3500	1990	15x16	16.7x115	13.5x86	2-3400-32
		3500	1990	15x12TC	17x120	15x85	2-3400-24
		3500	1990	10x24	15.5x113	14x85	2-3400-25
		3500	1700	6x40	12.7x88	11x63	2-3400-26
		3500	1700	6x36	12x106	11x85	2-3400-27
		3500	1330	1.5x48	11x56	10x36	2-3400-28

2-3400-21

2-3400-22

2-3400-23

2-3400-32

2-3400-24

2-3400-25

2-3400-26

2-3400-27

2-3400-28

RS-1508		3500	1990	15x8	17x122	15x90	2-300-14
RA-1508		6000	3940	15x8	16.7x122	15x90	2-5052-11
RA-1512H		6000	4500	15x12	16.7x122	15x90	2-6000-15
RA-1516		4000	2250	15x16	16.7x115	15x90	2-3000-12
RA-1024		3500	1840	10x24	16.7x107	15x90	2-3000-13
RA-5004		6000	3980	50X4	29.5x130	27.5x94	2-5052-12
RA-5006		6000	3980	50x6	29.5x130	27.5x90	2-5052-22
RA-5008		6000	4500	50x8	29.5x117	27.5x90	2-1000-12
REA-1520		6000	3140	1.5x20	11x56	10x36	2-5052-13

Tubes not included. The speed & RCF are differant from the sort of rotors

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ECENR-210, Micro Size Refrigerated Centrfiuge

Features:

- LCD, temperature, speed and RCF setting also display.
- Temperature range: 0°C~40°C.
- 10 memory programs for preset parameters.
- Microprocessor control.
- Auto power off for rotor imbalance.
- Auto buzzer when finish.
- High function and high effective control system.
- Overheat and overload safety protection.
- Stainless steel inside bowl.
- Breakdown indication and fuse safety device.
- Auto accelerating and decelerating functions.
- Auto-cooling air circulation.
- Low noise.

Refrigerated

REA-1518 (Included)
1.5/2.0ml x 18 places

Specifications:

Model	Speed(rpm)	Rotor	Max. RCF (g)	Max. capacity (ml x pcs)	Timer (min:sec)	Weight (kg)	WxDxH Size (cm)
ECENR-210	1000~14,000	REA-1518	16,000	1.5/2.0 x 18	99:59	35	55x42x28

HSCEN-204, Basic Type High-Speed Centrifuge

Features:

- LED speed and time display.
- Microprocessor control.
- 10 memory programs for preset parameters.
- Auto accelerating & decelerating functions.
- Auto cover lock with motor running.
- Auto power off for rotor imbalance.
- Auto buzzer when finish.
- ABS hard shell and see-through window.
- Auto-cooling air circulation.
- Include the stainless steel adapter, sterilizable.
- Max. capasity: 300ml, Timer: 99min 59sec.
- Optional rotor selections for varios tube size.

Specifications for Rotors:

Optional Rotors		Speed (rpm)	Max. RCF (g)	Capacity (ml x pcs)	Tube size (Ø x L) mm	
					Max.	Min.
RA-1508		10,000	10,950	15x8	17x122	16x90
RA-1512S		9,000	8,900	15x12	17x122	16x90
RA-5004		8,000	7,000	50x4	29.5x117	27.5x90
RA-5006		7,000	5,400	50x6	29.5x117	27.5x90

AC110/220V, 50/60Hz, Tubes not included. Size: W290xD320xH245(mm) / N.W: 10KG

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HSCEN-300

HSCEN-300, High Speed Centrifuges

Features:

- LED speed & time display.
- 10 memory programs for preset parameters .
- Microprocessor control.
- Auto power off for rotor imbalance.
- Auto buzzer when finish.
- High function and high effective control system.
- High torque motor.
- Overheat and overload safety protection.
- Hidden auto-balance device.
- Auto power off when open.
- Auto cover lock with motor running.
- Power pilot light and fuse safety device.
- Auto accelerating and decelerating functions.
- Auto-cooling air circulation.

• See-through window • Optional rotor selections for various tube size • Low noise.

Specifications:

Model	Speed (rpm)	Max. RCF (g)	Max. capacity (ml)	Timer (min:sec)	Weight (kg)	WxDxH Size (cm)
HSCEN-300	1000~10,000	10,950	400	99:59	17	36x42x29

Optional Rotors and Adaptors for HSCEN-300:

Optional Rotors		Max. speed (rpm)	Max. RCF (xg)	Capacity (ml x pcs)	Tube size (φx1) mm		Cat. No.
					Max.	Min.	
RS-50		4,500	3,290	50x4TC	29x120	26.5x90	2-3400-23
				50x4	35x117	32x90	2-3400-22
		3,800	2,340	15x16	16.7x115	13.5x86	2-3400-32
2-3400-32 2-3400-22 2-3400-23							
RA-1508		10,000	10,.950	15x8	16.7x122	15x90	2-5052-31
RA-1512H		9,000	10,130	15x12	16.7x122	15x90	2-3000-31
RA-5004		8,000	7,080	50x4	29.5x130	27.5x94	2-5052-12
RA-5006		7,000	5,400	50x6	29.5x130	27.5x90	2-5052-22
RA-5008		6,500	5,280	50x8	29.5x117	27.5x90	2-1000-12

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