

# CENTRIFUGES Large 1000ml



LGCEN-404

Brushless

## LGCEN-404, Memory Program 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.



LGCENR-401

Brushless



LGCENR-400


Floor, Brushless

Model	LGCEN-404	LGCENR-400	LGCENR-401
Max. Speed(rpm)	500~6,000		
Max. RCF (g)	4,830		
Capacity(ml x pcs)	1,000		
Temp. Range	0°C~40°C		
Timer (min:sec)	99:59		
Weight (kg)	40	112	75
WxDxH size(cm)	45 x 56 x 38	52 x 65 x 90	80 x 60 x 38






### Rotors for LGCEN-404/400/401












15ml x16pcs    50ml x4pcs    100ml x4pcs    50ml x4pcsTC

Rotor	Max. Speed (rpm)	Max. RCF (g)	Capacity (ml x pcs)	Tube size (Ø x L) mm	Cat. No.
 <b>RS-50</b>	4,500	3,260	15x16	14~17.5x85~112	2-3400-32
	4,000	2,480	50x4	32~35x90~117	2-3400-22
	5,000	4,020	100x4	42~45x95~112	2-3400-21
	5,500	4,830	50x4TC	26.5~29.5x90~120	2-3400-23

Rotors for LGCEN-404, LGCENR-400/401

				
<b>RS-9602</b> 96 micro x 4 Max. 2,500rpm	<b>RS-2504</b> 250ml x 4pcs Max. 3,500rpm	<b>RA-5008B</b> 50ml x 8pcs Max. 6,000rpm	<b>RA-1512H</b> 15ml x 12pcs Max. 6,000rpm	<b>RS-1548</b> 15ml x 48pcs Max. 3,500rpm
Rotor	Max. Speed (rpm)	Max. RCF (g)	Capacity (ml x pcs)	Tube size (Ø x L) mm
<b>RS-9602</b>	2,500	1,170	96micro x4	126~129x83~86
<b>RS-2504</b>	3,500	2,310	250x4	61~65.5x90~130
<b>RA-5008B</b>	6,000	4,260	50x8	27.5~29.5x90~118
<b>RA-1512H</b>	6,000	4,260	15x12	13.5~16.7x86~130
<b>RS-1548</b>	3,500	4,270	15x48	14~17.5x85~112

								
<b>2-5400-21</b> 6ml x56pcs	<b>2-5400-22</b> 10ml x48pcs	<b>2-5400-23</b> 10ml x48pcs	<b>2-3400-22</b> 50ml x4pcs	<b>2-5400-24</b> 50ml x8pcs	<b>2-3400-21</b> 100ml x4pcs	<b>2-3400-32</b> 15ml x16pcsTC	<b>2-3400-32</b> 15ml x16pcsTC	<b>2-5400-25</b> 50ml x8pcsTC
Rotor	Max. Speed (rpm)	Max. RCF (g)	Capacity (ml x pcs)	Tube size (Ø x L) mm	Cat. No.			
 <b>RS-100</b>	3,500	2,150	6x56	10~13x50~105	2-5400-21			
	3,500	2,150	10x48	13~16x50~107	2-5400-22			
	3,500	2,100	15x32	14~17.5x85~112	2-5400-23			
	4,000	2,870	50x4	32~35x90~135	2-3400-22			
	3,500	2,200	50x8	32~35x90~120	2-5400-24			
	4,000	2,960	100x4	42~45.5x95~130	2-3400-21			
	3,500	2,280	15x16TC	13.5~16.7x86~135	2-3400-32			
	5,000	4,630	50x4TC	26.5~29.5x90~137	2-3400-23			
3,500	2,270	50x8TC	26.5~29.5x90~127	2-5400-25				

							
<b>Carrier</b>	<b>2-6000-21</b> 1.5ml x96pcs	<b>2-6000-22</b> 6ml x112pcs	<b>2-6000-23</b> 10ml x80pcs	<b>2-6000-24</b> 15ml x48pcs	<b>2-6000-25</b> 15ml x40pcsTC	<b>2-6000-26</b> 50ml x16pcsTC	<b>2-6000-27</b> 250ml x4pcs
Rotor	Max. Speed (rpm)	Max. RCF (g)	Capacity (ml x pcs)	Tube size (Ø x L) mm	Cat. No.		
 <b>RS-250</b>	3,500	2,350	1.5x96	8~10.7x41~100	2-6000-21		
			6x112	8.5~12x60~110	2-6000-22		
			10x80	12~15.8x60~100	2-6000-23		
			15x48	14.5~17.2x60~122	2-6000-24		
			250x4	58~62x70~130	2-6000-27		
			15x40TC	14~16.5x60~122	2-6000-25		
			50x16TC	27.5~29.5x50~125	2-6000-26		