

# CENTRIFUGE

- ◆ Full metal lid, stable running, low noise, high speed precision.
- ◆ Intelligent microcomputer control, brushless motor drive
- ◆ The display of rotor no, the RPM and RCF can switch each other, calculating the RCF value automatically
- ◆ 10 period of ascending and descending speed gear is optional
- ◆ Imbalance protection, door cover self-locking, overspeed protection, no speed signal protection, motor hall fault protection, power supply voltage is too high, too low protection, over-current protection
- ◆ The automatic fault diagnosis recognition, can be programmed and operated, automatic storage data
- ◆ Equipped with emergency lock device, easy to operate



• TDL-6A

Model	TDL-6A
Max RPM	6000 RPM, stepless speed adjustment
Max RCF	5800xg
Timer	0-99min
Max Rotor capacity	500mlx4 swing rotor
Voltage	110V 60Hz /220V 50Hz
Dimension	480×600×360mm
Package	580x700x480mm
G.W./N.W.	60/45kg

Description	Rotor NO.	Rotor capacity	Max RPM/RCF
Optical Angle Rotor 1	A061012	10mlx12	6000rpm 5030xg
Optical Angle Rotor 2	A0610004	100mlx4	6000rpm 5800xg
Optical Swing Rotor 3	S0510004	100mlx4	5000rpm 4390xg
Optical Swing Rotor 4	S045008	50mlx8	4000rpm 3040xg
	S041524	15mlx24	
	S041532	15mlx32	
Optical Swing Rotor 5	S041048	10mlx48	4000rpm 3500xg
	S047207	5ml/7mlx72	
	S049607	5ml/7mlx96	
	S0414807	5ml/7mlx148	
Optical Swing Rotor 6	S0425004	250mlx4	4000rpm 3600xg
	S0450004	500mlx4	
Optical Swing Rotor 7	S040296	96 microplate x2	4000rpm 3040xg

- ◆ Strong metal case , Stainless steel centrifugation chamber
- ◆ Brushless motor, LCD display speed, RCF and timer
- ◆ Over speed and imbalance protection
- ◆ With safety switch and electromagnetic door locks
- ◆ Error code display



• TDL-6C

Model	TDL-6C
Max RPM	6000 RPM
Max RCF	4470xg
Timer	0-99min
Rotor capacity	Swing Rotor 100mlx4
Voltage	110V 60Hz / 220V 50Hz
Dimension	410x530x340mm
Package	600x620x410mm
G.W./N.W.	39/31kg

Description	Rotor NO.	Max speed	Rotor capacity	Max RCF
TDL-6C	S0510004(standard)	5000	100mlx4	4390xg
Optional rotor 2	S055004	5000	50mlx4	4390xg
Optional rotor 3	S051012	5000	10mlx12	3000xg
Optional rotor 4	S050516	5000	5mlx16	2290xg
Optional rotor 5	S052008	5000	20mlx8	2480xg
Optional rotor 6	S052006	5000	20mlx6	2480xg
Optional rotor 7	A061512	6000	15mlx12	5200xg



• LC-05F

## Refrigerated Centrifuge

- ◆ Vertical -type
- ◆ DC Brushless frequency motor,
- ◆ French TECUMSEH refrigeration compressor
- ◆ LED display speed, RCF and timer
- ◆ Enabling automatic malfunction alarm
- ◆ Touch panel control,
- ◆ With safety switch and electromagnetic door locks
- ◆ Error code display, speed up and down adjustment

Model	LC-04F	LC-05F
Max RPM	4000 RPM	5000 RPM
Max RCF	2755xg	4390xg
Timer	0-99min	0-99min
Swing Rotor capacity	100mlx4 ,50mlx8, 15mlx16,10mlx24	250mlx4 ,50mlx8, 15mlx24,10mlx36
Temperature range	-5℃~30℃/±2℃	-5℃~30℃/±2℃
Voltage	220V 50Hz	220V 50Hz
Dimension	500x560x700mm	500x560x700mm
Package	620x720x840mm	620x720x840mm
G.W./N.W.	100/85kg	100/85kg