

CENTRIFUGE

- ◆ Metal case
- ◆ Microcomputer control, brushless motor variable frequency
- ◆ Electronic door lock control, with emergency unlock device
- ◆ 10 groups of ACC /DEC rate to choose and memory
- ◆ 10 groups of programs with function, RPM /RCF, time, Acceleration / Deceleration / rotor NO. /Door station
- ◆ Programs can be programmed according to user parameters
- ◆ Imbalanced protection, self locking, overspeed protection, speed no signal protection, motor Holzer fault protection, high or low power supply voltage protection, over-current protection
- ◆ Fault automatic diagnosis and recognition, programmable operation, automatic storage of data.



• LC-05S

| Model | LC-05S plus | LC-05S |
|----------------|--------------------------|-------------------------|
| Max RPM | 5000 RPM | 5000 RPM |
| Max RCF | 3600xg | 3840xg |
| Timer | 0-99min59s | 0-99min59s |
| Rotor capacity | Angle 20mlx24 (Standard) | Swing 10mlx16(Standard) |
| Voltage | 110V 60Hz /220V 50Hz | 110V 60Hz /220V 50Hz |
| Dimension | 340×410×330mm | 340×410×360mm |
| Package | 440x510x450mm | 440x510x480mm |
| G.W./N.W. | 27/19kg | 32/24kg |

| Description | Rotor NO. | Rotor capacity | Max RPM/RCF |
|------------------------|--------------------|-------------------------|-------------|
| LC-05S plus 5000rpm | A052024 (standard) | 20mlx24 | 3600xg |
| | A055006 | 50mlx6 | 3600xg |
| | A052016 | 20mlx16 | 3600xg |
| LC-05S 5000rpm | S051016 (standard) | 10mlx16 | 3840xg |
| | S051516 | 15mlx16 | 3840xg |
| | S052006 | 20mlx6 | 3840xg |
| | S055008 | 50mlx8 | 3840xg |
| | S0510004 | 100mlx4 | 3840xg |
| 4000rpm | S041006 | 10/7/5ml vacuum tubesx6 | 2325xg |

- ◆ Microcomputer control, brushless motor variable frequency
- ◆ Display rotor NO., change RPM /RCF directly
- ◆ Imbalanced protection, self locking, overspeed protection, speed no signal protection, motor Holzer fault protection, high or low power supply voltage protection, over-current protection
- ◆ Fault automatic diagnosis and recognition, programmable operation, automatic storage of data
- ◆ With electronic door lock device, easy to operate, emergency unlocking device



• TDL-5G

- ◆ Intelligent microcomputer control, brushless motor drive
- ◆ LCD display with High-definition and high contrast customization
- ◆ Automatic rotor identification system, RPM, RCF, running time will be showed at the same time
- ◆ Rotary encoder operation, with emergency lock device
- ◆ 10 period of ascending and descending speed gear is optional
- ◆ 10 program memory function, including rotor number in each group, RPM, RCF, time, lifting speed
- ◆ Have door cover, imbalance, overspeed, no speed signal protection, motor hall fault protection, power supply voltage is too high, too low protection, over-current protection



• TDL-5G plus

| Model | TDL-5G | TDL-5G plus |
|--------------------|----------------------|----------------------|
| Max RPM | 5000 RPM | 5000 RPM |
| Max RCF | 4540xg | 4540xg |
| Timer | 0-99min | 0-99min59S |
| Max Rotor capacity | 100mlx8 swing rotor | 100mlx8 swing rotor |
| Voltage | 110V 60Hz /220V 50Hz | 110V 60Hz /220V 50Hz |
| Dimension | 450×600×360mm | 450×600×360mm |
| Package | 550x700x480mm | 550x700x480mm |
| G.W./N.W. | 54/40kg | 56/42kg |

| Description | Rotor NO. | Rotor capacity | Max RPM/RCF |
|-----------------------|-----------|----------------|----------------|
| Optical Swing Rotor 1 | S0410008 | 100mlx8 | 4000rpm 3040xg |
| | S0410004 | 100mlx4 | |
| | S045008 | 50mlx8 | |
| | S041524 | 15mlx24 | |
| | S041032 | 10mlx32 | |
| Optical Swing Rotor 2 | S0525004 | 250mlx4 | 5000rpm 4540xg |
| | S055008 | 50mlx8 | |
| | S051528 | 15mlx28 | |
| | S051036 | 10mlx36 | |
| Optical Swing Rotor 3 | S041512 | 15mlx12 | 4000rpm 2950xg |
| Optical Angle Rotor 4 | A051512 | 15mlx12 | 5000rpm 3600xg |
| Optical Angle Rotor 5 | A055008 | 50mlx8 | 5000rpm 3630xg |