

# LOW SPEED CENTRIFUGE



TDL series low-speed centrifuge has stable performance, large capacity, low noise during operation and small temperature rise in the centrifuge chamber. This machine adopts DC motor, controlled by single-chip microcomputer, and the parameters can be preset.

## PRODUCT FEATURES

- LCD liquid crystal display, intuitive and clear, easy to operate;
- PC observation window, convenient for speed detection, quiet and dustproof;
- Rubber suction cup feet, strong suction, prevent the instrument from shaking;
- DC permanent magnet motor, low noise, high-speed bearing, stable operation;
- Equipped with cover opening protection, overspeed protection, and automatic fault warning functions to enhance safety.



LCD Display



Simple operation



Stable Design



Automatic Fault Warning Function

| Product Model              | TDL-40D(6 wells) | TDL-40D(8 wells) |
|----------------------------|------------------|------------------|
| Image                      |                  |                  |
| Voltage V                  | 100-240          |                  |
| Frequency Hz               | 50-60            |                  |
| Power W                    | 96               |                  |
| Display Mode               | LCD              |                  |
| Speed Range rpm            | 500-4000         |                  |
| Speed Control Accuracy rpm | ±3               |                  |
| Timing Range               | 10s-99min99s     |                  |
| Max RCF xg                 | 1920             |                  |
| Max Capacity               | 6*15ml           | 8*15ml           |

# LOW SPEED CENTRIFUGE



LCF series centrifuges use centrifugal force to separate liquid and solid particles or components in liquid and liquid mixtures. Separate the solid particles from the liquid in the suspension; Separate two liquids of different densities from each other in an emulsion.

## PRODUCT FEATURES

- ABS high strength shell, surface frosted, not easy to age, beautiful and light, and in line with ergonomics;
- LCD liquid crystal display, adjustable speed, time and other parameters, functional partition display, beautiful and clear ;
- DC brushless motor, low noise, maintenance free, high-speed bearing, stable operation;
- Multiple time settings, precise control, high work efficiency, multi-functional encoder adjustment, and barrier free function setting;
- With program preset function, it can save 5 different running programs ;



100-5000RPM  
Speed



8\*15ml/8\*12ml  
/8\*10ml




10s~99min  
59s



LCD Display



Simple operation

| Product Model     | LCF-05D  |
|-------------------|--|
| Image             |  |
| Voltage (V)       | AC100-240  |
| Frequency (Hz)    | 50-60  |
| Power (W)         | 150  |
| Display Mode      | LCD  |
| Speed Range (rpm) | 100-5000   |
| Timing Range      | 10s-99min59s   |
| Max RCF (xg)      | 2795   |
| Motor Type        | DC Brushless motor   |