## DL8M Largest Capacity Refrigerated Centrifuge

The capacity is 8×2000ml, and 32 bags of 200ml blood bags or 16 bags of 400-500ml blood bags can be separated at one time. Mainly used in blood bank, blood station, medical and health, biochemistry, food safety, life science, agriculture and forestry science, animal husbandry science, biological products, pharmaceutical products and other fields of ideal equipment for the separation and precipitation of samples and concentrated preparation






## Features

- High torque brushless frequency conversion motor, maintenance-free, no dust, fast lifting speed
- The flexible shaft drive system directly drives the rotor to protect the motor, with precise speed control, stable operation, low vibration and low noise
- Induction automatic electric suction door lock, and emergency door opening device; self-check and protection of door lock, overspeed, overtemperature, unbalance, etc., safe and reliable
- Imported customized specially equipped with fluorine-free compressor unit, high-quality copper tube wrapped in centrifugal cavity, full tin welding technology, double-circulation pipeline, greatly improving refrigeration efficiency, can be reduced from room temperature 25℃ to 4℃ within 4 minutes; use "automatic constant temperature control system to adjust Technology" precise temperature control
- Using a microcomputer processor for precise control, LED display, and key programming; Real time and simultaneous display of rotor No., Program number, Speed/RCF, Time, Temperature, and Speed up and Down gear; Parameters can also be modified during operation
- Can store and call 10 sets of programs, with 10 acceleration rates and 10 deceleration rate options
- The whole machine is all-steel structure, 304 stainless steel centrifugal chamber, multi-layer protection design, safe and reliable; three-stage vibration reduction, automatic balance function
- The rotor is integrally cast with stainless steel, with surface polishing and thermosetting PTFE treatment, which is more corrosion resistant, strength, space, and smoothness than aluminum alloy rotors
- The bottom is equipped with pulleys for easy transportation, installation, and relocation
- The door cover of the instrument is equipped with double hydraulic rods to reduce the operation load; the front operation panel, the door cover is opened backwards, which is ergonomic and comfortable to operate
- Passed ISO9001, ISO13485, CE and other certifications

## Specifications

### DL8M Technical Parameter

| | | | |
|---|---|---|---|
| Max Speed | 8000rpm | Max RCF | 14551×g |
| Max Volume | 8×2000ml Swing Rotor | Speed Accuracy | ±10rpm |
| Temperature Range | -20℃ ~ 40℃ | Temperature Accuracy | ±1℃ |
| Power Supply | AC380/220V,50/60HZ | Timer | 1min ~ 9h59min |
| Dimension | 945×890×1015mm | Noise | ≤68dBA |
| Package | 1200×1050×1565mm, 680kg | Net Weight | 610Kg |

### DL8M Matched Rotors

| Rotors No. | Rotor Type | Max Speed | Max Volume | Max RCF |
|---|---|---|---|---|
| No 05165 | Angle rotor | 8000rpm | 6×1000ml | 14551×g |
| No 05601 | Swing Rotor | 4000rpm | 8×2000ml | 5716×g |
| No 05602 | Swing Rotor | 4000rpm | 8×2000ml (Blood Bag Cup) | 5716×g |

Blood bag adapter (32 bags of 200ml blood bags or 16 bags of 400/500ml blood bags)