CDL7M Largest Capacity Refrigerated Centrifuge

The capacity is 6×2400ml, and 24 bags of 200ml blood bags or 12 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°C to 4°C 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

CDL7M Technical Parameter:

Max Speed	8000rpm	Max RCF	14551×g
Max Volume	6×2400ml Swing Rotorr	Speed Accuracy	±10rpm
Temperature Range	-20°C ~ 40°C	Temperature Accuracy	±1°C
Power supply	AC380/220V,50/60HZ	Timer	1min ~ 9h59min
Dimension	945×890×1015mm	Noise	≤68dBA
Package	1200×1050×1565mm, 670kg	Net Weight	600Kg

CDL7M Matched Rotors:

Rotors No.	Rotor Type	Max Speed	Max Volume	Max RCF
No 05165	Angle rotor	8000rpm	6×1000ml	14551×g
No 05602	Swing Rotor	4000rpm	6×2000ml	5300×g
Blood bag adapter (24 bags of 200ml blood bags or 12 bags of 400/500ml blood bags)				
No 05603	Swing Rotor	4000rpm	6×2400ml	5330×g
Blood bag adapter (24 bags of 200ml blood bags or 12 bags of 400/500ml blood bags)				
No 05646	Swing Rotor	4000rpm	6×2×1000ml	4980×g
No 05604	Swing Rotor	4000rpm	6×2000ml	5550×g