DDL6 Large Capacity Refrigerated Centrifuge

The capacity is 6×1000ml, and 12 bags of 200ml blood bags or 6 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 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

DDL6 Technical Parameter

Maximum Speed	6000r/min	Temperature Control Accuracy	±1℃
Maximum Capacity	6x1000ml horizontal rotor	Temperature Control Range	-20℃~40℃
Timing Range	1min~9h59min	Power Supply	AC220V,50HZ,20A
Maximum Centrifugal Force	6600xg	Overall Dimensions	800x740x900mm
Speed Control Accuracy	+10r/min	Net Weight	310kg
Noise	≤65dBA	Packaging	Wooden box 1035x840x1460mm

DDL6 Matched Rotors

Rotors No.	Rotor Type	Max Speed	Max Volume	Max RCF
No 05605	Swing Rotor	4000rpm	4×1000ml (round)	4060×g
	Swing Rotor	4000rpm	6×500ml (round)	4060×g
No 05606	Swing Rotor	4000rpm	4×1000ml (oval)	4060×g
/	Adapter	/	8 bags of 200ml blood bags	
/	Adapter	/	4 bags of 400/500ml blood bags	
No 05159	Angle rotor	6000rpm	6×300ml	5660×g
No 05161	Angle rotor	6000rpm	6×500ml	6600×g