

Intelligent Large Capacity Refrigerated Centrifuge

iDL8M-12L

DL8M-12L Compact refrigerated floor standing centrifuge is specially designed for universal use in blood banks, clinical laboratories, serology investigations, molecular biology, serum separation, pharmaceutical applications, where repeatability, precision and reliability of speed, time, temperature, acceleration and deceleration are significant factors in obtaining perfect separation of distinct blood fractions.



Feature

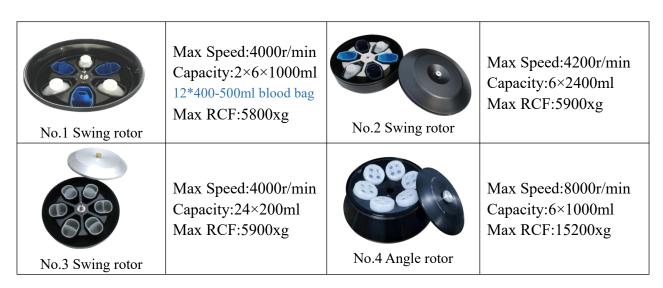
- 1. 7 Inches color touch Panel. both shows the set parameters and operation parameters. An easy-going operator interface with a standard English operating software, user can operate freely.
- 2. Automatic open and close door lid system, with backup power in case of emergency power off, back up power automatically recharges when Machine powered on.
- 3. All stainless steel internal and external structure, corrosion resistance and durable.
- 4. Use the big Brand Compressor system and R404a Environmentally friendly refrigerant, with the accurate temperature control system.
- 5. Can Store 99 programs. , Users can set 9 programs for daily operation use.
- 6. With the self-diagnosite system and protection for imbalance, over-speed and over-temperature. Both automatic electronic lock and mechanical lock to ensure safety.
- 7. Equipped with USB port, program can be upgraded at any time, and download running data or error record (optional function)
- 8. Swing rotor cover can be opened and fixed on door lid when machine open. And closed properly when door lid close.



Parameters

Model	iDL8M-12L	Max Speed	8000r/min
Max RCF	15200xg	Max Capacity	6×24000ml
Speed Accuracy	±10r/min	Timer Range	0-99h 59 min
Temperature Range	-20~+40°C	control&drive	microprocessor control
Acc/dec Rate	0-9(Grade)	Program Store	99
Motor Power	4KW	Refrigerator Power	2.2KW
Noise	≤60dB(A)	Power Supply	AC220V/380V 50Hz 35A
Weight	500kg	Dimensions	960×880×100mm(L×W×H)
Refrigeration System	High-performance Compressor CFC-free Refrigeration System		

Rotor



Application:



Blood Bank Center



Bio-Technology Company



Chemistry Lab



Bio-Pharmaceutical