

## 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-diagnostic 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

<b>Model</b>	iDL8M-12L	<b>Max Speed</b>	8000r/min
<b>Max RCF</b>	15200xg	<b>Max Capacity</b>	6×2400ml
<b>Speed Accuracy</b>	±10r/min	<b>Timer Range</b>	0-99h 59 min
<b>Temperature Range</b>	-20~+40°C	<b>control&amp;drive</b>	microprocessor control
<b>Acc/dec Rate</b>	0-9(Grade)	<b>Program Store</b>	99
<b>Motor Power</b>	4KW	<b>Refrigerator Power</b>	2.2KW
<b>Noise</b>	≤60dB(A)	<b>Power Supply</b>	AC220V/380V 50Hz 35A
<b>Weight</b>	500kg	<b>Dimensions</b>	960×880×100mm(L×W×H)
<b>Refrigeration System</b>	High-performance Compressor CFC-free Refrigeration System		

## Rotor

 <p>No.1 Swing rotor</p>	<p>Max Speed:4000r/min Capacity:2×6×1000ml 12*400-500ml blood bag Max RCF:5800xg</p>	 <p>No.2 Swing rotor</p>	<p>Max Speed:4200r/min Capacity:6×2400ml Max RCF:5900xg</p>
 <p>No.3 Swing rotor</p>	<p>Max Speed:4000r/min Capacity:24×200ml Max RCF:5900xg</p>	 <p>No.4 Angle rotor</p>	<p>Max Speed:8000r/min Capacity:6×1000ml Max RCF:15200xg</p>

## Application:



Blood Bank Center



Bio-Technology Company



Chemistry Lab



Bio-Pharmaceutical