

## Super Large Capacity Refrigerated centrifuge DL8M-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. Large color touch screen display, both shows the set parameters and operation parameters.
2. All stainless steel internal and external structure, corrosion resistance and durable.
3. Use the big Brand Compressor system, with the accurate temperature control system.
4. Max capacity: 6×2400ml or processing 18 bags of 400ml whole blood at one time.
5. An easy-going operator interface with a standard English operating software, user can operate freely.
6. With 35 operational programs can be designed, saved and used. Users can set 9 programs for daily operation use
7. With the self-diagnostic system and protection for imbalance, over-speed and over-temperature. Both automatic electronic lock and mechanical lock to ensure safety.
8. Acc/Dec 10 rates from 0~9 grade; Display speed of rise and fall curve, integral curve and temperature curve.
9. Equipped with standard interface can connect computer to operate centrifuge, and composition local computer management system.
10. Widely used in the field of blood station, pharmaceutical factory, biochemistry, biological products and so on.

## Parameters

<b>Model</b>	DL8M-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>	35
<b>Motor Power</b>	4KW	<b>Refrigerator Power</b>	2.5KW
<b>Noise</b>	≤60dB(A)	<b>Power Supply</b>	AC220V 50Hz 35A
<b>Weight(Without Rotor)</b>	500kg	<b>Dimensions</b>	960×860×1200mm(L×W×H)
<b>Refrigeration System</b>	<b>Big Brand High-performance Compressor CFC-free Refrigeration System</b>		

### 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