

High Capacity Low Speed Refrigerated Centrifuge
Model: DL-6MB

DL-6MB widely used in clinical medicine, biological engineering, Genetic engineering, immunology. It is suitable for the separation and purification of radioimmunoassay, water analysis, biochemistry, pharmaceutical and blood products.



Features:

- ☆ Gas spring to prevent falling of lid.
- ☆ Manually lid open in case of failure or emergency.
- ☆ Imbalance fault detection with auto shutdown.
- ☆ Pre-cooling during standstill. CFC free refrigeration system (refrigerant R404A or R134A).
- ☆ Metal external case. The centrifuge stands on movable castors.
- ☆ Velocity hole provides a way of speed detection.
- ☆ With silent-block and shock absorbers that guarantee a smooth and quiet operation.
- ☆ Reliable drive system.
- ☆ Recall of last set parameters. (Useful for repetitive analysis).
- ☆ Microprocessor control of all functions: speed, time, temperature, acceleration/deceleration, rcf, program memory, error display.
- ☆ RPM/RCF adjustable along with the run and value calculating automatically.
- ☆ The screen shows the set parameters and live values.
- ☆ Selective ac/dc rates ensure high-quality separations.
- ☆ The self-diagnostic system provides protection for imbalance, over-temperature / speed/voltage, and electronic lock.
- ☆ Induction motor maintenance free.
- ☆ Swing-out rotor head, buckets, and adapters made of high-density material.
- ☆ Produced according to national and international safety standard (e.g. IEC 61010).
- ☆ ISO9001, ISO13485, CE international standards are met.

Technical data:

Model	DL-6MB	Motor	Converter Motor, direct drive
Screen	LED & LCD color screen	Control	Microprocessor Control
Max. Speed	6000rpm	Motor power	1.5kw
Speed accuracy	±20 rpm	Refrigerator power	1.5kw
Max. RCF	6880xg	Power supply	AC220V 50Hz 20A
Max Capacity	6x1000ml	Noise	<58db
Temp. range	-20°C~+40°C	Net weight	240kg
Temp accuracy	±2°C	Gross weight	314kg
Timer range	1~99h59m59s	Dimension	860×730×1200mm(L×W×H)
Acceleration / Deceleration rates	1~12	Package dimension	1000×850×1400mm(L×W×H)
Daily-use program	30		

Rotor:

 No. 1 Angle Rotor	Max. Speed: 6000rpm Capacity: 6 x500ml Max. RCF: 6880 xg 500ml Bottle Size: 500ml:Φ69 x 168mm flat PP plastic 500ml:Φ67 x 160mm flat stainless steel	
 No. 2 Swing Rotor (Round)	Max. Speed: 4200rpm Capacity: 6 x1000ml Max. RCF: 5180 xg 1000ml Bottle Size: Φ98x170mm flat	
 No. 3 Swing Rotor(Oval)	Max. Speed: 4200rpm Capacity: 6x1000ml (oval bucket) Max. RCF: 5180 xg Blood Bag 300ml: 2 pcs / bucket,total for 12 pcs bags Blood Bag 450/500ml: 1 pcs/ swing bucket, total for 6 pcs bags	 