

Floortype Refrigerated Centrifuge DL-5M/DL-6M

Product Introduction

DL-5M/DL-6M is a model, which compact size with large capacity refrigerated function. Widely used in Hospital, Blood bank, Bio-Chemistry, Bio-pharmaceutical and Scientific research Company.

Features

1. Microprocessor control, maintenance free motor, full steel structure, more durable.
2. LCD/Touch colored LCD display, can independent set parameters of Speed/RCF/Time/Acc/Dec etc.
3. Lid open programmable, motorized, Lid dropping and imbalance protection.
4. With Emergency lid release in case of unexpected power off, Can't run when lid open, neither open the lid when rotor runs.
5. 304 stainless chamber, and varieties Rotors for option, to meet the requirement of user.
6. The operation program can be edited, stored and retrieved, users can store 9 or 99 programs.
7. Rotor automatically identification function to avoid over speed running. (iDL-5M/iDL-6M)
8. Equipped with USB cord to connect with PC. (iDL-5M/iDL-6M)
9. Full automatically electric control to both open and close door lid, no need to manual close door lid. (iDL-5M/iDL-6M)
10. Backup Power for emergency door lid open. (iDL-5M/iDL-6M)



Rotors

No.	Capacity	Max Speed	Max RCF
No.1 AR	12×10/15ml	6000 r/min	5600×g
		5500 r/min	5220×g
No.2 SR	4×750ml	4000r/min	3780×g
No.3 SR	4×500ml	4000r/min	3580×g
No.4 SR	4×250ml	4000 r/min	3300×g
No.5 SR	4×500ml Oval	4000 r/min	3940×g
No.6 SR	6×500ml	4000 r/min	4390×g
No.7 SR	108/148×7ml	4000 r/min	3440×g
No. 8 MPT	2×2×96wells	4000 r/min	2300×g
No.9 SR	8×50ml	4000 r/min	3020×g
	32×10/15ml		
	72×5ml		
No. 9 SR	4/8×100ml	4000 r/min	3020×g

Technical Parameters

Model	DL-6M (LCD)	DL-5M
	iDL-6M (Touch LCD)	iDL-5M (Touch LCD)
Max Speed	6000r/min ±10rpm	5500r/min ±10rpm
Max RCF	5600×g	5220×g
Max Capacity	6×500ml	
Temp. Range	-20°C~+40°C ±1°C	
Timer	0~99min59s	
Noise	≤60dB(A)	
Motor	Frequency Converter motor	
Power Supply	AC220V & 110V 50-60Hz 30A	
Dimension	780×650×800mm(L×W×H)	
Weight	150kg	