Floor Standing Low Speed Refrigerated Centrifuge IFLRC-3502



Floor Standing Low Speed Refrigerated Centrifuge IFLRC-3502 designed with refrigerating unit. Allow application in tubes up to 4 X 300ml with maximum 4500 rpm used in used in blood bank, pharmaceutical industries, biological chemistry, biological product and other research applications. Driven brushless AC frequency conversion motor with quiet and clean running. Equipped with 9 profiles for acceleration and 9 for deceleration with high efficiency. For safety we introduced electronic door lock function and, imbalance detection, over-speed protection, inching function, short-spin function. All-steel construction with double steel plate protection and accommodates Swing bucket rotor, adaptors with other additional accessories including round hang cup, adaptor, square hang basket, hang cup, ELISA plate rack.

- Available with 9 profile 9 for acceleration and deceleration, high efficiency
- New high torque frequency conversion driving motor
- New refrigerating unit
- Allow automatic identification system for magnetic rotor, automatic matching of corresponding rotor program, preventing misoperation and ensuring centrifugal safety
- Electronic door lock, full steel door cover protection, superior to industrial standards and Password lock function
- Microcomputer controlled
- Protective electronic with lock door, electric door with imbalance protection to provide more protection and safety along with automatic balancing without the need for trimming
- Designed digital screen with multi-functional knob combination
- Eco friendly with high efficiency refrigerating system, able to maintain temperature under 0℃ during maximum RPM
- Centrifugal chamber are constructed with stain less steel

Accessories





Rotors

Rotor	Capacity	Max Speed	RCF	Application
Swing bucket rotor	4 X 300ml	4500 rpm	3524xg	
Adapter	76 X 5ml			Suitable for RIA
Adapter	4 X 100ml			Suitable for vacuum blood tube & RIA
Adapter	28 X 15ml			
Adapter	40 X 10ml			
Adapter	56 X Vacuum blood tube			
Swing bucket rotor	148 X 5ml	4500rpm	3321xg	Alveolate hangingbeaker
Enzymatic bacteria reaction plate Rotor	96holes X 2	4000rpm	1932xg	
Enzymatic bacteria reaction plate Rotor	96holes X 4	4000rpm	2403xg	

Technical Specification:

Model	IFLRC-3502
Speed Range (rpm)	4500 rpm
Max RCF	3524xg
Capacity	4 X 300ml
Temperature Range (℃)	-20 to +40℃
Temperature Accuracy (℃)	±2℃
External Dimemsions (HxLxW) mm	735x580x855 mm
Net Weight (kg)	100 kg
Electrical Requirements	AC 220V 50Hz
Catalogue No.	1402751002

Technical Data:

Model	IFLRC-3501	IFLRC-3502
Capacity	4 X 600ml	4 X 300ml
Max RCF	3387xg	3524xg
Speed Range	4200 rpm	4500 rpm
Noise	?56dB	
Temperature Range	-5 to +40?	-20 to +40?
Revolutions/min	±10 rpm	
Temperature Accuracy	±2?	
Timer	1min to 99h,99m,59 s	
Power Consumption	2.0 KVA	1.8 KVA
Dimension	735x580x855 mm	690x550x835 mm
Weight	120 kg	100 kg
Electrical Requirement	AC 220V 50Hz	
Catalogue No.	1402750502	1402751002



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