IRIS ANALYTICAL

CENTRIFUGES



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Floor Standing Low-Speed Refrigerated Centrifuge IFLRC-2000 Seriesdesigned with Danfoss refrigerating unit**.** Allow application in tubes up to 6 X 1000 ml with a maximum 4200 rpm used in the 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 different profiles for acceleration and for deceleration with high efficiency. For safety, we introduced an 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 different profile for acceleration and deceleration, high efficiency
- New high torque frequency conversion driving motor
- Danfoss refrigerating unit
- Allow automatic identification system for the 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 the high-efficiency refrigerating system, able to maintain temperature under 0℃ during maximum RPM
- Centrifugal chamber is constructed with stainless steel

Accessories





6x1000ml

6x2400ml

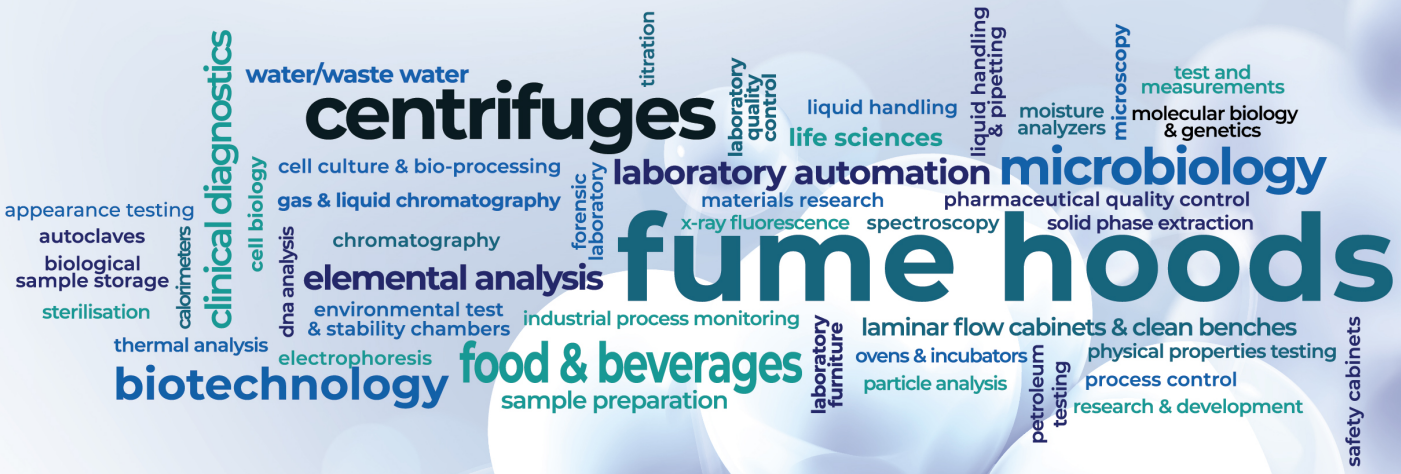
0.2ml/0.5ml/1.5ml/2ml/5ml/10ml/15ml/50ml/100ml

Rotors

Rotor	Capacity	Max Speed	RCF	Application
Swing bucket rotor	6 X 500ml	4200 rpm	4657xg	With the Wind Shield
Adapter	222X 5ml			Suitable for RIA
Adapter	114 X 15ml			
Adapter	60 X 15ml			Pointed bottom
Adapter	12 X 100ml			
Adapter	24 X 50ml			
Adapter	42 X 20ml			
Adapter	144 X 5ml			Suitable for vacuum blood tube & RIA
Swing bucket rotor	6 X 1000ml	4200 rpm	5116xg	Round hanging cup
Swing bucket rotor	6 X 1000ml	4200 rpm	5116xg	Ellipse hanging cup

Model	IFLRC-2510	IFLRC-2520
Capacity	6 X 500ml	6 X 1000 ml
Max RCF	4657xg	5116xg
Speed Range	4200 rpm	
Noise	?60dB	
Rotor		
Temperature Range	-20 to +40?	
Revolutions/min	±10 rpm	
Temperature Accuracy	±1?	
Timer	1 to 99min/continuation	
Power Consumption	2.0 KVA	
Dimension	760x890x930 mm	
Weight	260 kg	
Electrical Requirement	AC 220V 50HZ	
Catalogue No.	1402700502	1402701002

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