IRIS ANALYTICAL

CENTRIFUGES



cs@irisanalytical.com

+1 706 760 4500

www.irisanalytical.com

Floor Standing Low-Speed Refrigerated Centrifuge IFLRC-4000 Seriesdesigned with the refrigerating unit**.** Allow application in tubes up to 4 X 750ml with a maximum 4000 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 9 profiles for acceleration and 9 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.

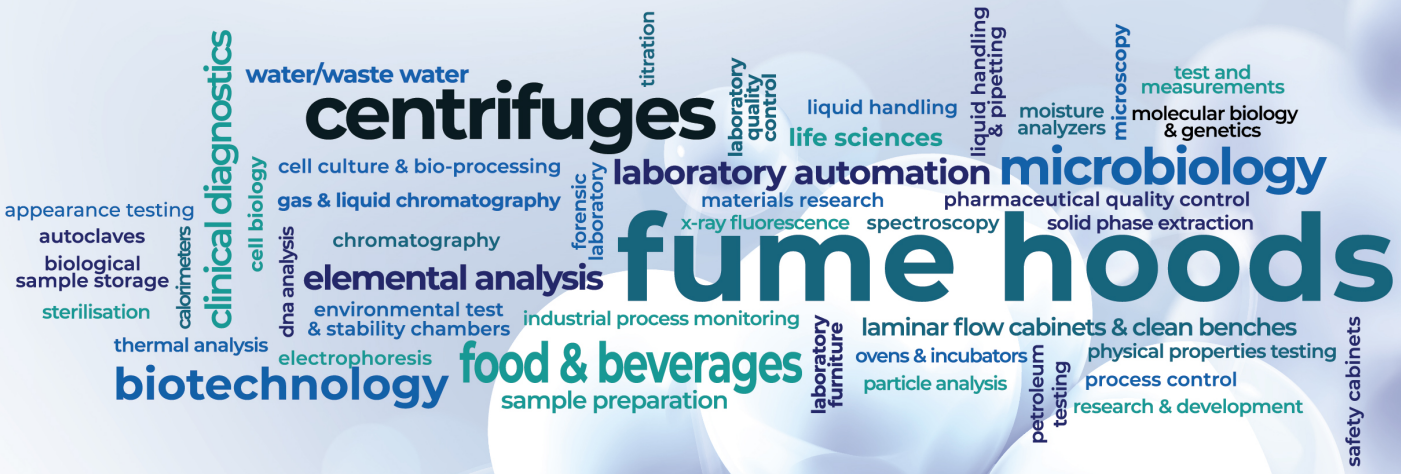
- Available with 9 profile 9 for acceleration and deceleration, high efficiency
- New high torque frequency conversion driving motor
- New refrigerating unit
- Allow automatic identification system for the magnetic rotor, automatic matching of corresponding rotor program, preventing misoperation and 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

Rotors

Rotor	Capacity	Max speed	RCF
Swing bucket rotor	4 X 750 ml	4200rpm	3684xg
Adapter	8 X 100 ml		
Adapter	24 X 50 ml		
Adapter	52 X 15 ml		
Adapter	116 holes Decanting equipment		
Adapter	116 X Vacuum blood tube		

Model	IFLRC-4000
Capacity	4 X 750ml
Max RCF	3309xg
Speed Range	4000 rpm
Noise	?56dB
Temperature Range	-20 to +40?
Temperature Accuracy	±2?
Timer	1 to 99h,99m,5s
Power Consumption	2.0 KVA
Dimension	580x735x855 mm
Weight	130 kg
Electrical Requirement	AC 220V 50Hz
Catalogue No.	1402800502

IRIS ANALYTICAL



IRIS Analytical Inc.

cs@irisanalytical.com +1 706 760 4500 www.irisanalytical.com