

CENTRIFUGES



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Floor Standing Large Capacity Refrigerated Centrifuge IFLRC-4000 Series build for large-volume daily-working methods such as high-throughput sample research work. Users can change the parameters during operating mode. Angle rotor and swing rotor are available for separation of cells suspension. Multi used and bulk size centrifuge is best for high-throughput clinical, medical and research applications. There are 9 profiles available for acceleration and 9 for deceleration; the user can select these profiles by the main display and worked with temperature up to -20 to +30°C. Featuring with LCD display with dual synchronous display screen and design with double lock door, electric door with magnetic locks, to provide more protection and safety and adaptors as optional accessories. Driven by a microprocessor, AC frequency conversion motor drive, and quiet operation clean.

- For up to 8000 rpm of total capacity 6 X 2400 ml
- Available with 9 profile for acceleration and 9 for deceleration, high efficiency
- New high torque frequency conversion driving motor
- 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 LCD screen with multi-functional knob combination
- Eco friendly with the high-efficiency refrigerating system, able to maintain temperature under 0°C during maximum RPM
- Centrifugal chamber is constructed with stainless steel
- Designed with air exhaust temperature and low noise compressor
- CFC-free refrigerants, refrigerating/heating double loop
- Store up to 20 program groups

Rotors

Rotor	Capacity	Max speed	RCF
Swing rotor	6 X 2400 ml	4000rpm	5602xg
Angle rotor	6 X 500 ml	8000rpm	11068xg

Model	IFLRC-4000
Capacity	6 X 2400 ml
Max RCF	11068xg
Speed Range	8000 rpm
Noise	≤60dB
Temperature Range	-20 to +30°C
Revolutions/min	±10 rpm
Temperature Accuracy	±2°C
Timer	1 to 99h, 99m, 59s
Power Consumption	2.0 KVA
Dimension	1080x840x960 mm
Weight	450 kg
Electrical Requirement	AC 220V 50Hz
Catalogue No.	1402550502

