

Floor Standing Large Capacity Refrigerated Centrifuge IFLRC-5000



Floor Standing Large Capacity Refrigerated Centrifuge IFLRC-5000 designed for the pharmaceutical and biological products. The angle rotor and swing rotor are available for separation of cells suspension. This versatile and reliable centrifuge is used for high-throughput clinical, medical and research applications. There are 9 profiles available for acceleration and 9 for deceleration; user can select these profiles by the main display and worked with temperature up to -20 to 40°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 7200 rpm of total capacity 6x2400 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 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 high efficiency refrigerating system, able to maintain temperature under 0°C during maximum RPM
- Centrifugal chamber are constructed with stain less steel
- Designed with air exhaust temperature and low noise compressor
- CFC-free refrigerants, refrigerating/heating double loop

Technical Specification:

Model	IFLRC-5000
Speed Range (rpm)	7200 rpm
Max RCF	12166xg
Capacity	6x2400 ml
Temperature Range (°C)	-20 to 40°C
Temperature Accuracy (°C)	±2°C
Timer	1 to 99min,59sec
External Dimemnsions (HxLxW) mm	870x1020x970 mm
Net Weight (kg)	545 kg
Power	7500 W
Electrical Requirements	AC220V/50Hz,60Hz, 50A
Catalogue No.	1402600502

Technical Data:

Model	IFLRC-5000
Capacity	6x2400 ml
Max RCF	12166xg
Speed Range	7200 rpm
Noise	<62dB(A)
Temperature Range	-20 to 40°C
Revolutions/min	±30 rpm
Temperature Accuracy	±2°C
Timer	1 to 99min,59sec
Power Consumption	7500 W
Dimension	870x1020x970 mm
Weight	545 kg
Electrical Requirement	AC220V/50Hz,60Hz, 50A
Catalogue No.	1402600502



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