IRIS ANALYTICAL

CENTRIFUGES



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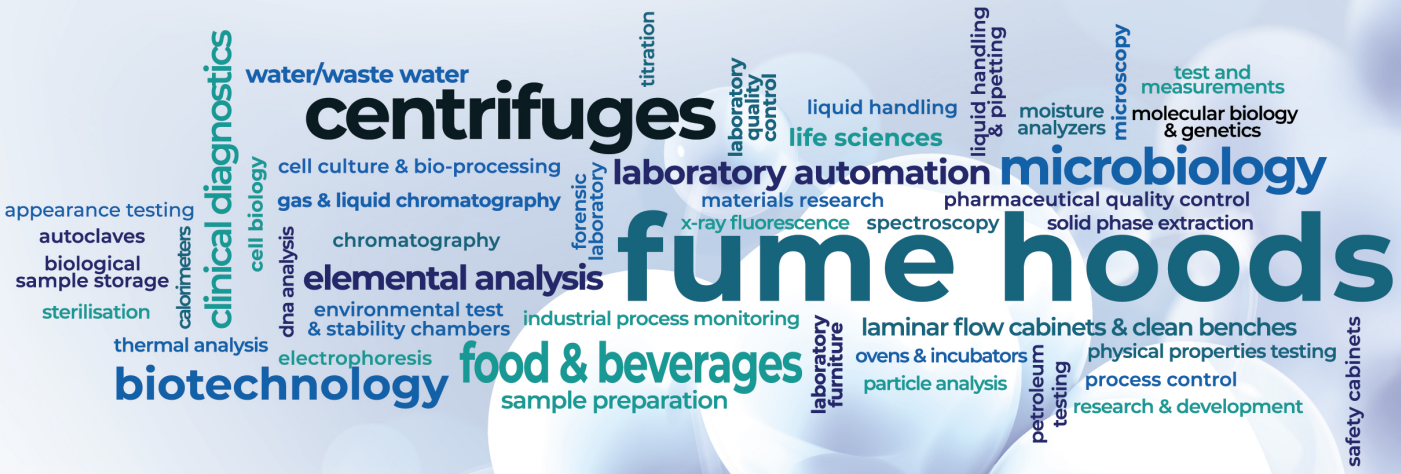
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Benchtop Low-Speed Refrigerated Centrifuge IBRLC-4000 Series featured with LED touch screen with multi-functional knob combination parameters. The IBRLC-4000is sealed and can function at low RPM owing to the ability to reduce the heat produced by higher rotation speeds worked under temperature range -20℃ to 40℃. Accommodates angle, as these motor capable of accommodating a great number of tubes at once. Available with 10 profiles for acceleration and for deceleration with high efficiency. Additionally, it comes with AC brushless converter motor, equipped with multiple types of rotor and adaptors, applicable to radioactive immunology, clinical medicine, biochemistry, pharmaceutics, isolation, and purification of blood samples.

- Energy AC efficient brushless regulating motor
- Available with 10 profile for acceleration and 10 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
- Microprocessor 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 LED 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
- Designed with air exhaust temperature and low noise compressor
- CFC-free refrigerants, refrigerating/heating double loop
- Small footprint and easy handling

Model	IBRLC-4204	IBRLC-4206	IBRLC-4205
Capacity	4×250ml	4×250ml	4×750ml
Max RCF	4390×g	5190×g	5310×g
Speed Range	5000rpm	6500rpm	5500rpm
Noise	? 65dB?A?		
Rotor Diameter	380 mm		420 mm
Temperature Range	-20? to 40?		
Revolutions/min	±20 rpm		
Temperature Accuracy	±2.0?		
Timer	1 to 99min		
Power Consumption	750 W	800 W	1500 W
Dimension	550×650×365 mm	580×660×365 mm	645×700×445 mm
Packing Dimension	680×760×465 mm	680×760×465 mm	745×800×545 mm
Net Weight	70 kg		95 kg
Gross Weight	85 kg		115 kg
Electrical Requirement	AC 220±22V 50Hz 10A		
Catalogue No.	1401250502	1401251002	1401251502

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