IRIS ANALYTICAL

CENTRIFUGES



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Low-Speed Centrifuges IBLC-2000 Series accommodates angle, swing rotor, and swing-out ELISA plate rotor as these motor capable of accommodating a great number of tubes at once. Suitable for clinical medicine, radio-immunity, biochemistry, food hygiene, environmental protection, and other research areas. Available with 9 profiles for acceleration and for deceleration with high efficiency. Features with a digital LCD screen to show various parameters including running time, speed, RCF.

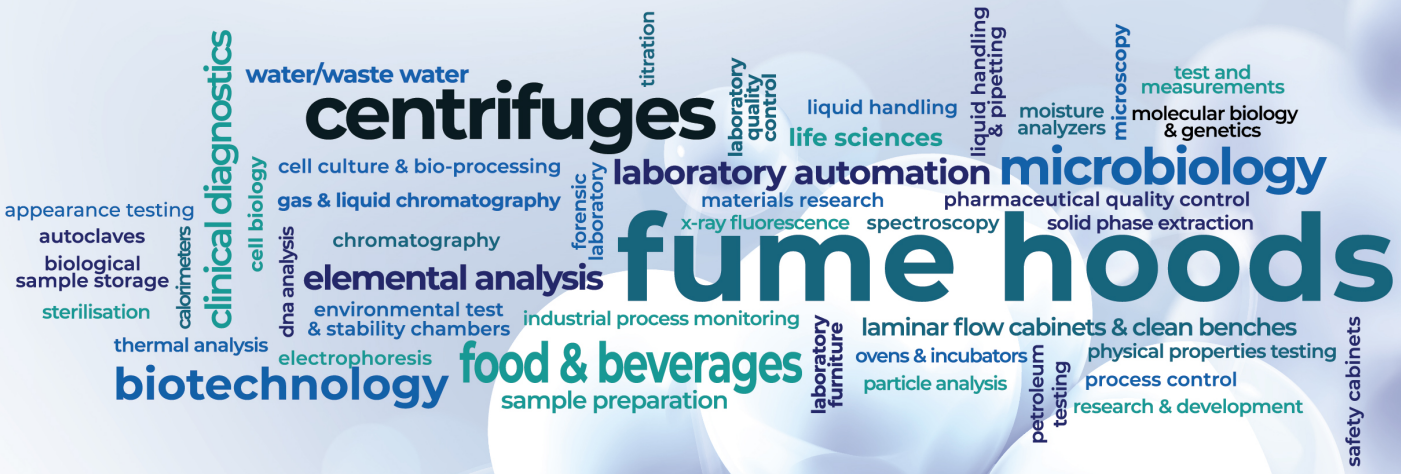
- Energy-efficient AC brushless regulating motor
- Available with 9 profile for acceleration and 9 for deceleration, high efficiency
- New frequency conversion driving motor
- Microcomputer controlled
- Protective electronic with lock door, electric door with imbalance protection to provide more protection and safety along with automatic balancing without the need for trimming
- Designed digital LCD screen to show various information including running time, speed, RCF
- 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
- Small footprint and easy handling

Rotors

Rotor	Capacity		Max Speed	Max RCF
NO. 1 Swing-out Rotor	4x100ml, 4x50ml		5000 rpm	4650Xg
NO. 2 Swing-out Rotor	8x50ml, 8x100ml, 24x15ml, 32x15ml		4000 rpm	
NO. 3 Swing-out Rotor	4x250ml (with a wind cover)		4000 rpm	3100Xg
	Adaptor	4x50 ml, 8x50 ml(Round bottom), 4x100 ml,36x10ml, 40x7 ml, Blood collection tube		
	Special hang rack	48x7 ml Blood collection tube, 64x7 ml Blood collection tube, 8x50 ml		
NO. 4 Swing-out ELISA plate Rotor	2x2x96 holes		4000rpm	1970Xg
NO.5 Swing-out Rotor	Round hang cup	4x500ml	4000 rpm	3400Xg
	Adaptor	4x250ml, 12x50ml, 36x15ml, 76x7ml Blood collection tube		
	Square hang basket	16x50ml, 40x15ml,80x7ml Blood collection tube, 112x7ml Blood collection tube, 100x1.5ml		
	Hang cup	148x5ml Radio-immunity tube, 96x7ml Blood collection tube		
	ELISA plate rack	4x2x96 holes		
NO. 6 Angle Rotor(IBLC-2300)	12x15ml		6000 rpm	5120Xg

Model	IBLC-2100	IBLC-2200	IBLC-2300
Capacity	4X250ml(4000rpm)	4x500ml(4000rpm)	
Max RCF	4650Xg	5200Xg	
Speed Range	5000 rpm	5000 rpm	6000 rpm
Noise	?60dB?A?		
Revolutions/min	±20 rpm		
Motor	frequency conversion motor		
Timer	1 to 99 min		
Dimension	550x450x365 mm	550x450x365 mm	
Weight	40 kg	53 kg	
Electrical Requirement	AC 220V 50HZ 10A		
Catalogue No.	140950502	140951002	140951502

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