

CENTRIFUGES



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Benchtop High-Speed Centrifuge IBHC-3000 Series are tabletop for angle rotor of capacity 4x100ml (1000rpm). Features with LCD screen with multi-functional knob combination parameters. Available with 9 profiles for acceleration and 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. As per customer requirement, various specifications of angle rotors can be customized and accommodates angle rotor.

- Energy-efficient brushless regulating motor
- Available with 9 profile for acceleration and 9 for deceleration, high efficiency
- New 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 high-efficiency refrigerating system
- Centrifugal chamber are 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

Rotors

Rotor types	Numbers	Capacity	Max Speed	Max RCF
Angle Rotor	1	12x1.5ml/2.2ml	17000rpm(IBHC-1200);19000rpm(IBHC-1600);20000rpm(IBHC-1800)	20050Xg, 25050Xg, 27800Xg
	2	12x5ml	15000 rpm	18270Xg
	3	24x1.5/2.2ml	13500 rpm	18170Xg
	4	12x10ml	12500 rpm	14000Xg
	5	6x50ml	12000 rpm	15970Xg
	6	4x100ml	10000 rpm	10640Xg
	7	6x10ml	16000 rpm	19070Xg
	8	6x15ml	12000 rpm	14520Xg
	9	4x(8x0.2ml PCR tubes)	13000 rpm	17000Xg

