IRIS ANALYTICAL

CENTRIFUGES



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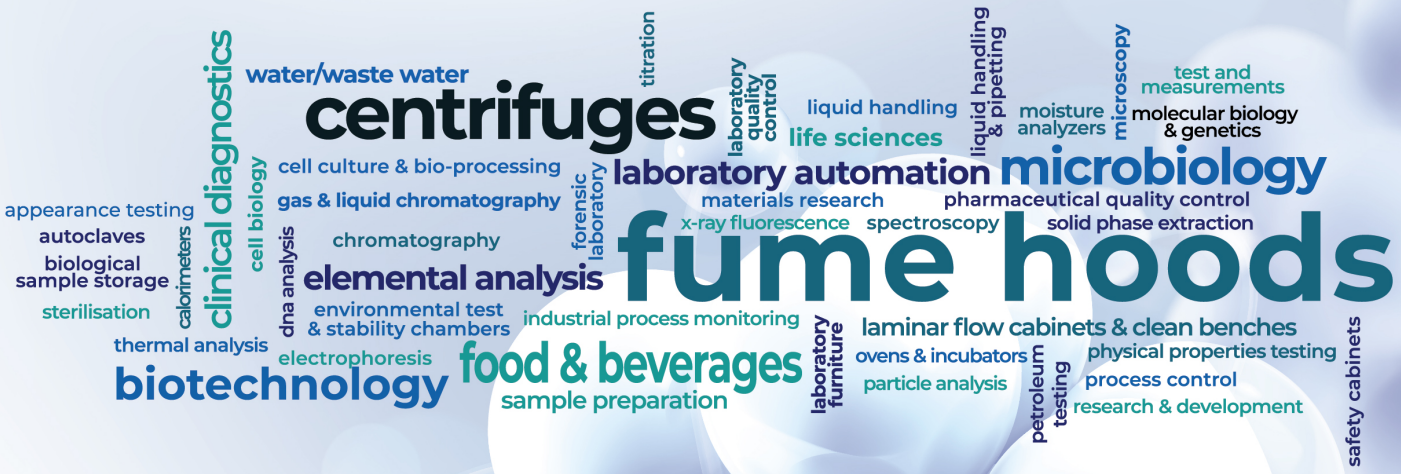
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Benchtop High-Speed Centrifuge IBHC-1000 Series small footprint of capacity up to 24x1.5 ml/2.2 ml with maximum speed ranging 16500 rpm. Offer SCT and SBT speed control parameter to avoid mix up and ensure to get maximum samples. Features with LED touch screen with multi-functional knob combination parameters. Available with 10 profiles for acceleration and for deceleration with high efficiency. For safety we introduced electronic door lock function and, imbalance detection, over-speed protection, inching function, short-spin function accommodates angle rotor to securely hold smaller tube sizes of 12x1.5 ml/2.2 ml and 14000 rpm, 13148xg.

- Designed digital LED screen to show various information including running time, speed, RCF
- Manufactured in compliance with microprocessor
- Energy-efficient DC brushless regulating motor to certifies low maintenance, high efficiency and constant speed of rotation
- Available with the many stages to speed up and speed down the process
- Adopt inching function with short-term centrifuge process
- Set timer up to 1sec to 1 hour 39 min per continuation
- 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
- Provide the system speed safety and protection by overcome speed obstacle by introducing over-speed protection
- User can set the RCF, time, rotating speed manually
- User can change the parameters during the running process
- Rotors and adaptors are available as an optional accessories

Model	IBHC-1010	IBHC-1020	IBHC-1030	IBHC-1040
Shaking Speed	16500 rpm			
RCF Speed	18110 × g			
Speed Accuracy	?20 rpm	±10 rpm	?20 rpm	
Rotors Capacity	10x5 ml	8x7 ml	8x10 ml	24x1.5 ml/2.2 ml
Materials	Stainless steel centrifugal chamber			
Display	LED			
Noise	?60dB			
Optional Rotor/ Adaptor	2 rotors: 16500 rpm, 18110xg, 12x1.5 ml/2.2 ml and 14000 rpm, 13148xg, 10x5 ml	2 rotors: 16500 rpm, 18110xg, 12x1.5 ml/2.2 ml and 14000 rpm, 13148xg, 8x7 ml	2 rotors: 16500 rpm, 18110xg, 12x1.5 ml/2.2 ml and 12000 rpm, 12074xg, 8x10 ml	rotors: 16500 rpm, 18110xg, 12x1.5 ml/2.2 ml and 14000 rpm, 16435xg, 48x0.5 ml, 14000 rpm, 13367xg, 24x1.5 ml/2.2 ml
Time Range	1 to 1 hour 39 min/continuation			
Power Consumption	80 VA			
Dimension	330x390x325 mm			
Weight	15 kg	26 kg	15 kg	
Electrical Requirement	AC 220V/50Hz			
Catalogue No.	1401400502	1401401002	1401401502	1401402002

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