

# Benchtop High Speed Centrifuge IBHC-1020



Benchtop High Speed Centrifuge IBHC-1020 small footprint of capacity up to 8x7 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.

## Technical Specification:

Model	IBHC-1020
Speed Range (rpm)	16500 rpm
Max RCF	18110 × g
Capacity	8x7 ml
Display	LED
Rotor	2 rotors: 16500 rpm, 18110xg, 12x1.5 ml/2.2 ml and 14000 rpm, 13148xg, 8x7 ml
Timer	1 to 1 hour 39 min/continuation
External Dimensions (HxLxW) mm	330x390x325 mm
Net Weight (kg)	26 kg
Electrical Requirements	AC 220V/50Hz
Catalogue No.	1401401002

## Technical Data:

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	76dB			
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



**Iris Analytical Ltd.**

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