Benchtop Large Capacity Refrigerated Centrifuge IBLC-1080R(AC110/50Hz)



Benchtop Large Capacity Refrigerated Centrifuge IBLC-1080R compiled with microcomputer allow for instant rotor identification, which robotically converts the rotational speed to the relevant RCF checking the user from setting a speed above the capabilities of the installed rotor along with R404a compressor unit and are convenient for a wide range of applications.

Features with LCD/LED touch screen with multi-functional knob combination parameters. Accommodates different rotor and adaptors, 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 DC brushless converter motor.

Accessories







Rotors

Rotors and adaptor	Capacity
Rotor 1	50ml×6;5800rpm;3760×g
Rotor 2	500ml×4;4000rpm;3040×g
Rotor 3	96mlx8;4000rpm;2200×g
Rotor 4	750ml×4;4000rpm;3780×g
Rotor 5	250ml×6;4200rpm;3500×g
Rotor 6	250ml×4;4300rpm;3582×g

Technical Specification:

Model	IBLC-1080R
Speed Range (rpm)	5800 rpm
Max RPM	5060xg
Capacity	750mlx4
Speed Control Accuracy	± 30 rpm
Temperature Range (℃)	-20 to +40℃
Temperature Accuracy (℃)	±1℃
Timer	1 to 99 min
External Dimemsions (HxLxW) mm	725x660x440 mm
Net Weight (kg)	75 kg
Shipping Dimensions (HxLxW) mm	880x780x620 mm
Electrical Requirements	AC110/50Hz, 5A
Catalogue No.	1401301001

Technical Data:

Model	IBLC-1080		IBLC-1080R	
Capacity	750mlx4		750mlx4	
Max RCF	5060xg		5060xg	
Speed Range	5800 rpm		5800 rpm	
Noise	<65dB(A)			
Temperature Range	-		-20 to +40?	
Revolutions/min	± 30 rpm			
Temperature Accuracy	-		±1?	
Timer	1 to 99 min			
Dimension	545x660x490mm		725x660x440 mm	
Packing Dimension	670x780x630 mm		880x780x620 mm	
Weight	72 kg		75 kg	
Electrical Requirement	AC110/50Hz, 5A	220V/60Hz 5A	AC110/50Hz, 5A	220V/60Hz 5A
Catalogue No.	1401300501	1401300502	1401301001	1401301002

Accessories:

Model	Image	Name	Details
1401300501		Angle Rotor 1	50ml×6;5800rpm;3760×g
1401300501		Swing Rotor 2	500ml×4;4000rpm;3040×g
1401300501		Swing Rotor 3	96mlx8;4000rpm;2200×g
1401300501		Swing Rotor 4	750ml×4;4000rpm;3780×g
1401300501		Swing Rotor 5	250ml×6;4200rpm;3500×g
1401300501		Swing Rotor 6	250ml×4;4300rpm;3582×g



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