

Benchtop Low Speed Centrifuge IBLC-4400



Benchtop Low Speed Centrifuge IBLC-4400 high performance centrifuge. Offer SCT and SBT speed control parameter to avoid mix up and ensure to get maximum samples. Features with LCD/LED touch screen with multi-functional knob combination parameters. Accommodates swing rotor, and Micro plate rotor, 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 Brushless converter motor, Freon-free compressor and Aerospace rubber for damping. And advanced microprocessor controls 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.

Rotors

Rotor types	Capacity	Max Speed(rpm)	Max RCFxg	Dimension (mm)
Swing Rotor	4x50/100ml	5500	5310	38x124
	4x500 ml (adaptor 12x50ml /8x100ml)	4000	3580	80x140
	4x250ml (adaptor 8x50ml /32x10ml)	4000	3500	64x113
	4x750ml	4000	3580	
	32x10/15ml	4000	2810	16x85-118
	8x50ml	4000	2810	28x105-115
	48x5ml	4000	2800	14x54
	148x7ml	4000	3080	13x78
	120x7ml	4000	3080	Blood tube
Micro plate Rotor	2x2x96 wells	4000	2300	Micro plate

Technical Specification:

Model	IBLC-4400
Speed Range (rpm)	5500 rpm
Max RCF	5310xg
Capacity	3000 ml
Timer	1 to 999min/sec
External Dimemsions (HxLxW) mm	540x460x390 mm
Net Weight (kg)	54 kg
Electrical Requirements	AC 220V 50Hz 15A
Catalogue No.	1401050502

Technical Data:

Model	IBLC-4400
Capacity	3000 ml
Max RCF	5310xg
Speed Range	5500 rpm
Noise	760dB
Revolutions/min	±20 rpm
Timer	1 to 999min/sec
Dimension	540x460x390 mm
Weight	54 kg
Electrical Requirement	AC 220V 50Hz 15A
Catalogue No.	1401050502



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