Benchtop Low Speed Refrigerated Centrifuge IBRLC-1450



Benchtop Low Speed Refrigerated Centrifuge IBRLC-1450 is a refrigerated centrifuge with touch display for gentle acceleration and deceleration. Equipped with compressors, CFC-free refrigerants, refrigerating or heating double loop, which make the machine heat and cool fast and have low noise as well as small vibration high precision. The IBRLC-1000is sealed and can function at low RPM owing to the ability to reduce the heat produced by higher rotation speeds worked under temperature range -20℃ to 40℃. Accommodates angle, swing rotor and swing-out ELISA plate rotor as these motor capable of accommodating a great number of tubes at once. Suitable for used in radio-immunity, biochemistry, blood products, environmental protection and other research and manufacturing institutions.

Rotors

Rotor	Capacity		Max Speed	Max RCF
NO. 1 Swing-out Rotor	4x100ml, 4x50ml		5000 rpm	4650Xg
NO. 2 Swing-out Rotor	8x50ml, 8x100ml, 24x15ml, 32x15ml		4000 rpm	2980Xg
NO. 3 Swing-out Rotor	4x250ml (with a wind cover)		5000 rpm	5200Xg
	Adaptor	4x50 ml, 8x50 ml(Round bottom), 4x100 ml,36x10ml, 40x7 ml, Blood collection tube		
		48x7mlBlood collectiontube, 64x7ml Blood collection tube	4000 rpm	3100Xg
NO. 4 Swing-out ELISA plate Rotor	2x2x96 holes		4000rpm	1970Xg
NO.5 Swing-out Rotor	Round hang cup	4x500ml	4000 rpm	3400Xg
	Adaptor	4x250ml, 12x50ml, 36x15ml, 76x7ml Blood collection tube		
	Square hang basket	16x50ml, 40x15ml,80x7ml Blood collection tube, 112x7ml Blood collection tube, 100x1.5ml		
	Hang cup	148x5ml Radio-immunity tube, 96x7ml Blood collection tube		
	ELISA plate rack	4x2x96 holes		
NO. 6 Angle Rotor	4x750ml		4000 rpm	3500Xg
	Adaptor	8x100ml, 16x50ml, 40x15ml, 96x7ml Blood collection tube, 148x5ml Radio-immunity tube		
NO. 7 Swing-out Rotor	6x250ml		4000 rpm	3580Xg
	Adaptor	60x7ml Blood collection tube, 42x10ml, 24x15ml, 6x50ml, 12x50ml(Round bottom), 6x100ml		
NO. 8 Angle Rotor(IBRLC-1850)	12x15ml		6000 rpm	5120Xg

Technical Specification:

Model	IBRLC-1450
Speed Range (rpm)	5000 rpm
Max RCF	5200 Xg
Capacity	4x750ml(4000rpm)
Temperature Range (℃)	-20℃ to 40℃
Temperature Accuracy (℃)	±1℃
Timer	1 to 99H, 59 min/inching
External Dimemsions (HxLxW) mm	600x750x420 mm
Net Weight (kg)	90 kg
Electrical Requirements	AC 220V 50HZ 15A
Catalogue No.	1401101002

Technical Data:

Model	IBRLC-1250	IBRLC-1450	IBRLC-1650	IBRLC-1850
Capacity	4x250ml	4x750ml(4000rpm)	8x100ml (4000 rpm)	4x750ml(4000rpm)
Max RCF	5200 Xg	5200 Xg	5120 Xg	5200 Xg
Speed Range	5000 rpm	5000 rpm	6000 rpm	6000 rpm
Noise	?60 dB?A?			
Temperature Range	-20? to 40?			
Revolutions/min	±10 rpm			
Temperature Accuracy	±1?			
Timer	1 to 99H, 59 min/inching			
Dimension	550x700x420 mm	600x750x420 mm	640x560x390 mm	600x750x420 mm
Weight	90 kg	90 kg	80 kg	90 kg
Electrical Requirement	AC 220V 50HZ 15A			
Catalogue No.	1401100502	1401101002	1401101502	1401102002



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