

Immuno hematology Centrifuge IIHC-1000



Immuno hematology Centrifuge IHC-1000 designed for red blood and lymphocyte washing in medical laboratories. Its easy-to-read digital touch screen control panel delivers spontaneous interaction and the unit offers many advantages over conventional cell washing systems. Spins sample volumes up to (0.25 to 1ml)12 with maximum speed 4500 rpm. Driven by conversion motor. Auto-balancing centrifuge for blood bank is particularly designed for the quick centrifuge in blood bank with storages up to 9 programs records for users. For safety we introduced electronic door lock function and, imbalance detection, over-speed protection, inching function, short-spin function. Accommodates two rotors one for red blood SERO: 12x7ml;500xg and other for lymphocyte HLA: 0.25x1ml;2000xg.

Accessories



Swing -Out Rotor for HLA



Angle SERVO Rotor

Rotors

Rotors	Capacity	Application
Rotors for RBC (SERVO) 1:	12x7ml;500xg	Blood group and haemocytes testing
Rotors for RBC (SERVO) 2:	12x7ml;1000xg	Ag testing, cross over study
Rotors for RBC (SERVO) 3:	12x7ml;1000xg	Wash blood cell, extract plasma and serum
Rotors for HLZ lymphocytes 4:	0.25x1ml;2000xg	Separate lymphocytes and cell culture
Rotors for HLZ lymphocytes 5:	0.25x1ml;1000xg	Remove platelet
Rotors for HLZ lymphocytes 6:	0.25x1ml;1000xg	Washing lymphocytes

Technical Specification:

Model	IHC-1000
Speed Range (rpm)	4500 rpm
Max RCF	2000xg
Capacity	(0.25 to 1ml)12
Timer	1 to 99min
External Dimemions (HxLxW) mm	330x375x250 mm
Net Weight (kg)	16 kg
Power	200W
Electrical Requirements	AC220V±22V 50Hz 5A
Catalogue No.	1402450502

Technical Data:

Model	IHC-1000
Capacity	(0.25 to 1ml)12
Max RCF	2000xg
Speed Range	4500 rpm
Noise	<62dB(A)
Revolutions/min	±30 rpm
Timer	1 to 99min
Power Consumption	200W
Dimension	330x375x250 mm
Packing Dimension	395x475x290 mm
Weight	16 kg
Electrical Requirement	AC220V±22V 50Hz 5A
Catalogue No.	1402450502



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