IRIS ANALYTICAL

CENTRIFUGES



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Cells Washer Centrifuge used to simplifies routine tasks in the blood transfusion laboratory for red blood and lymphocyte washing. Its easy-to-read digital touch screen control panel delivers spontaneous interaction and the unit offers many advantages over conventional cell washing systems. Especially for red blood and lymphocyte washing functions.

Cells Washer Centrifuge ICWC-1000

Cells Washer Centrifuge ICWC-1000 model used to simplify routine tasks in the blood transfusion laboratory for red blood and lymphocyte washing. Its easy-to-read digital touch screen control panel delivers spontaneous interaction and the unit offers many advantages over conventional cell washing systems. Especially for red blood and lymphocyte washing functions. Spins sample volumes up to12X7ml SERO rotor) with maximum speed 4700 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 program records for users. For safety, we introduced an electronic door lock function and, imbalance detection, over-speed protection, inching function, short-spin function. Accommodates two rotors one for red blood SERO: 12X7ml; 4000rpm; 1800Xg and other for lymphocyte HLA: 12X0.5ml/1.5ml/2ml; 4700rpm; 2000xg.



- The machine adopts frequency conversion driving, digital display
- All-steel body, stainless steel centrifugal chamber, electronic lid locks to protect and ensure the safety
- Specifically for red blood and lymphocyte washing
- the speed, the RCF, time and other parameters can be adjusted when it running
- It is easy to operate, balanced, reliable and safe operation

Accessories



Rotors

Rotors	Capacity	Application
Rotors for RBC (SERVO) 1:	12x7ml;500xg	Blood group and hemocytes 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:	12x1.5ml;2000xg	Separate lymphocytes and cell culture
Rotors for HLZ lymphocytes 5:	12x1.5ml;1000xg	Remove platelet
Rotors for HLZ lymphocytes 6:	12x1.5ml;1000xg	Washing lymphocytes



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