# Immuno hematology Centrifuge IIHC-1000



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

# Technical Data:

| Model | IIHC-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 |




# Iris Analytical Ltd.

66 W Flagler St #900 Miami, Florida 33130 United States