

# Blood ID Centrifuge

LX100BIC



## Blood ID Centrifuge LX100BIC

Blood ID Centrifuge LX100BIC is a microprocessor controlled tabletop unit with a speed of 4000 rpm and a blood type card speed of 3840 rpm. Integrated with touch panel with LCD display for easy operation and monitoring of parameters. Features protective functions like electronic door interlock, imbalance, over temperature and over speed for safe operation and user ease.

### Features

- Speed - 4000 rpm
- Blood type card speed - 3840 rpm
- Touch panel LCD display for operational ease
- Rotors - 24 blood ID rotors
- Set of standard preset programmes for blood type determination
- Built-in programmes can be modified
- Specific program for blood type card \t Program 1 - 800 rpm for 2 min \t Program 2 - 1500 rpm for 3 min

### Applications

Used in blood serology, conventional tests of blood type, erythrocyte washing, Micro column Gel immunoassay, in clinical trials and analysis

### Specification

Model No.	LX100BIC
Maximum speed	4000 rpm
Centrifugal speed of blood type card	3840 rpm
Card Number	24
Maximum RCF	1790 x g
Speed accuracy	± 30 rpm
Time setting range	1min to 99min
Noise	≤ 60 dB
Power supply	AC 220 V ± 22 V 50 / 60 Hz 3A
Power	260 W
Dimension ( W x D x H )	370 x 432 x 250 mm
Weight	16 kgs

## Blood ID Centrifuge LX100BIC

Blood ID centrifuge LX101BIC is unit has a speed of 4000 rpm, designed for separation and filtration of micro sample quantities. Microprocessor control with backup storage for up to 40 different programs. Automatically calibrates and synchronizes value for required centrifugal force. User friendly function with digitalized control panel for adjusting speed, time and viewing ongoing parameters. Automated door locking system ensures user's safety

### Features

- Maximum speed - 4000 rpm
- Clear digital display for viewing speed and time
- Parameters can be modified during ongoing operations
- Additional 15 memory slots for personalized settings
- Operational programme settings upto storage for 40 sets
- Automated door lock system – enhance user's safety
- Structure made of stainless steel (resistant to rust)

### Applications

Used for diagnostic and research purposes in hospitals, research institutes, university laboratory (for blood loss, polycythemia, anemia, bone marrow failure, leukemia and multiple myeloma)

### Specification

Model No.	LX101BIC
Maximum speed	4000 rpm
Maximum RCF	1790 × g
Speed accuracy	± 20 rpm
Time setting range	1 min - 99 mins
Speed increment	10 rpm
Noise	< 60 dB
Power supply	AC 220 V ± 22 V, 50 Hz / 60 Hz, 10 A
Power	250 W
Dimension ( W x D x H )	322 mm × 322 mm × 268 mm
Weight	15 kgs