

Haematocrit Centrifuge

LHC-A10



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Haematocrit Centrifuge LHC-A10

Haematocrit centrifuge LHC-A10 is a microprocessor controlled light weight table top type system with an advanced design that enables easy operation. It is well equipped with digital display, auto-electric locking system and brushless DC motor.

Features

- ◆ Microprocessor controlled system
- ◆ Digital display which enables users to monitor the present speed and remaining time
- ◆ Enables easy and fast loading of samples
- ◆ Auto electric locking system provides protection against over speed and temperature and imbalances to ensure the safety of the operation
- ◆ With brushless DC motor, it works in quiet and clean environment and therefore requires low maintenance
- ◆ Environmental friendly

Applications

It is used to measure volume fractions of erythrocytes in blood and also for separation of different components of blood.

Specifications

Model no.	LHC-A10
Max. Speed	12000 rpm
Max. RCF	15800 x g
Max. Capacity	24 pieces capillary vessel
Timer Range	1-99 min
Speed Accuracy	± 20 r/min
Noise	≤ 55 dB
Power Supply	AC 220V/ 50Hz/ 5A
Dimension (H x W x D)	355 x 270 x 205 mm
Net Weight	13 kg
Gross Weight	15 kg

Haematocrit Centrifuge

Select the suitable rotor as per your requirement from the list given below:

Rotor Name	Max speed (rpm)	Max capacity (ml)	Max RCF (*g)
With 24 capillary rotor	12000	24 capillary	15800
Angle rotor 01	16000	40 x 0.2	19040
Angle rotor 02	16000	24 x 0.5	18480
Angle rotor 03	16000	12 x 1.5/ 2	16260
Angle rotor 04	16000	10 x 5	17880
Angle rotor 05	14000	20 x 1.5	15580
PCR Rotor 01	13000	4 x 8 PCR	10410

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Haematocrit Centrifuge LHC-A11

Haematocrit Centrifuge LHC-A11 is a portable and easy to use microprocessor controlled instrument having three tiers of protective steel covering to ensure safety. It is well equipped with digital display, auto-electric locking system, brushless DC and enables easy and fast loading of samples.

Features

- ◆ 3 tiers protective steel covering to ensure safety
- ◆ Microprocessor controlled system
- ◆ Digital display which enables users to monitor the present speed and remaining time
- ◆ Auto electric locking system provides protection against over speed and temperature and imbalances to ensure the safety of the operation
- ◆ Brushless DC motor
- ◆ Enables easy and fast loading of samples
- ◆ User can set 10 programs
- ◆ Requires low maintenance
- ◆ Environmental friendly

Applications

It is used to measure volume fractions of erythrocytes in blood and also for separation of different components of blood.

Specifications

Model no.	LHC-A11
Max. speed	16000 rpm
Max. RCF	20600 x g
Max. Capacity	6 x 100 ml
Timer range	0-99 min
Speed Accuracy	± 50 r/min
Noise	≤ 65 dB
Power supply	AC110/220V/ 50-60Hz/ 10A
Dimension (H x W x D)	515 x 370 x 320 mm
Net weight	42 kg

Haematocrit Centrifuge

Select the suitable rotor as per your requirement from the list given below:

Rotor Name	Max speed (rpm)	Max capacity (ml)	Max RCF (*g)
Angle Rotor 01	16000	12 x 1.5/ 2	17940
Angle Rotor 02	14000	40 x 0.5	19970
Angle Rotor 03	15000	24 x 1.5/ 2	20600
Angle Rotor 04	13500	30 x 1.5/ 2	19340
Angle Rotor 05	15000	16 x 5	19350
Angle Rotor 06	14000	12 x 7	16370
Angle Rotor 07	10000	12 x 15	11840
Angle Rotor 08	12000	12 x 10	14510
Angle Rotor 09	12000	8 x 20	14510
Angle Rotor 10	12000	6 x 30	14000
Angle Rotor 11	11000	6 x 50	13480
Angle Rotor 12	10000	6 x 70	10810
Angle Rotor 13	10000	4 x 100	10310
Angle Rotor 14	10000	6 x 100	11380
Angle Rotor 15	14000	6 x 10	16460
Angle Rotor 16	15000	30 x 0.5	18510
Angle Rotor 17	11000	48 x 1.5/ 2	12840
Angle Rotor 18	14000	4*8PCR	12070
Angle Rotor 19	13000	6*8PCR	16080
Angle Rotor 20	14000	8*8PCR	13390
Microplate 01	4000	2 x 3 x 48 well	2300