



REFRIGERATED CENTRIFUGE LRF-A30

Refrigerated Centrifuge LRF-A30 is a microprocessor controlled benchtop centrifuge unit, features 7000 rpm maximum speed, 11900 × g maximum RCF, and 6 × 2400 ml maximum capacity. It's a easy-to-operate refrigerated centrifuge with 3 tier protective steel covering. Offers flexible axle driven rotor system, brushless frequency motor, fluorine free compressor and auto electric lid lock system, making it an ideal unit for laboratory and industrial usage.

Features

- ❑ Microprocessor controlled benchtop centrifuge unit
- ❑ Flexible axle driven rotor system, ensures smooth functioning
- ❑ LCD display that indicates time, temperature, speed and RCF in operation
- ❑ Fluorine free compressor with double cycle cooling and heating effect
- ❑ Automatic electric lid lock system that provides protection against over speed, over temperature and imbalance
- ❑ 3 tier protective steel covering to ensure safety
- ❑ 10 kinds of acceleration and deceleration speeds available

Application

Refrigerated centrifuge is widely used in medical laboratories, hospitals, blood banks, pharmaceuticals, educational and research institutes for precipitate separation, serum analysis etc.

Specifications

Model	LRF-A30
Max. Speed	7000 rpm
Max. RCF	11900 × g
Max. Capacity	6 × 2400 ml
Temp. Range	-20°C to 40°C
Temp. Accuracy	± 1 °C
Speed Accuracy	± 50 rpm
Timer Range	1- 99 hr. 59 min
Noise	≤ 55 dB
Rotor Identification	Automatic

Power Supply	AC 110 to 220 V / 50 to 60 Hz / 35 A
Memory	10 programs can be stored
Dimension (H × W × D)	950 × 870 × 1300 mm
Packaged Dimension (H × W × D)	1150 × 1050 × 1405 mm
Net Weight	380 kg
Gross Weight	420 kg

Optional Rotor Selection

Rotor Name	Maximum Speed (rpm)	Maximum Capacity (ml)	Maximum RCF (×g)
Swing Rotor 01	4000	6 × 2400 (round cup)	5330
Insert for blood bags			
Angle Rotor 01	7000	6 × 1000 ml	11900
Swing Rotor 01	3200	2 × 6 × 1000 ml	5680