

labodam



# REFRIGERATED CENTRIFUGE

**LRF-A30**

[www.labodam.com](http://www.labodam.com) // [info@labodam.com](mailto:info@labodam.com)

### Refrigerated Centrifuge LRF-A30

Refrigerated centrifuge models LRF-A30 is a microprocessor controlled large capacity centrifuge having 7000 rpm speed. It is safe, reliable, pollution free, easy-to-operate instrument that is quick in functioning and has 3 tier protective steel covering. With features such as flexible axle driven rotor system, brushless frequency motor, fluorine free compressor and auto electric lid lock system, it is ideal for laboratory and industrial usage.

---

#### Features

- ▣ Microprocessor controlled system
  - ▣ Flexible axle driven rotor system which ensures smooth functioning
  - ▣ 10 inches 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
  - ▣ Precise in temperature control
  - ▣ Quick in function
  - ▣ Noise less
  - ▣ Environment friendly
- 

#### Applications

Refrigerated centrifuge LRF-A30 is widely used in medical laboratories, hospitals, blood banks, pharmaceuticals, educational and research institutes for precipitate separation, serum analysis etc.

# Refrigerated Centrifuge

## Specifications

Model no.	LRF-A30
Max. Speed	7000 rpm
Max. RCF	11900 x g
Max. Capacity	6 x 2400 ml
Temperature Range	-20 to 40°C
Temp. Accuracy	± 1 °C
Speed Accuracy	± 20 rpm
Timer range	1-99 hr. 59 min
Noise	≤55 dB
Rotor Identification	Automatic
Power Supply	AC 110-220V/50-60Hz/35A
Memory	10 programs can be stored
Dimension	950 x 870 x 1300 mm
Packaged Dimension	1150 x 1050 x 1405 mm
Net Weight	380 kg
Gross Weight	420 kg

# Refrigerated Centrifuge

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

Rotor Name	Max. Speed (rpm)	Max. Capacity (ml)	Max. RCF (x g)
Swing rotor O1	4000	6 x 2400 (Round Cup)	5330
Insert for blood bags			
Angle rotor O1	7000	6 x 1000 ml	11900
Swing rotor O1	4200	2 x 5 x 1000 ml	5680