

labodam



# REFRIGERATED CENTRIFUGE

**LRF-C30**

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# Refrigerated Centrifuge

## Refrigerated centrifuge LRF-C30

LRF-C30 is an advanced floor standing high speed refrigerated centrifuge. It is an efficient, safe and reliable instrument that provides high-throughput sample processing. With its wide acceleration and deceleration range, LCD display and in-built protection device, it offers exceptional performance satisfying the emerging medical and research laboratory applications.

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### Features

- LCD display
  - Wide acceleration and deceleration range
  - Advanced microprocessor-chip ensuring superior performance
  - Automatic RPM/RCF conversion
  - Extensive choice of versatile rotors
  - Easy user interface
  - Automatic rotor identification and imbalance shut off to protect each rotor and sample from unsafe operating speeds
  - Noise less operation
  - High torque drive system by AC induction motor
  - Less turnaround time
  - Program memory can store up to 100 programs
  - Reliable in use
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### Applications

It finds wide application in food processing industries, cell culture and cell separation in biopharmaceutical/ biotech industries. It is also used in blood banks and research and clinical laboratories.

# Refrigerated Centrifuge

## Specifications

Model no.	LRF-C30
Max. speed	22,000 rpm
Max. RCF	52,001 x g
Max. Capacity	4 x 1000 ml
Temperature range	-10°C-40°C
Acceleration/ Deceleration profiles	10
Time	99 hrs. 59 min. 59 sec.
Power supply	220 V/ 60 Hz
Dimension	668 x 801 x 891 mm
Weight	230 kg

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)
Angle rotor 01	18000	36 x 1.5	41,910
Angle rotor 02	22000	12 x 10	46,049
Angle rotor 03	17000	12 x 15 (conical)	32,116
Angle rotor 04	22000	12 x 15	52,001
Angle rotor 05	17000	6 x 50 (conical)	29,402
Angle rotor 06	22000	6 x 50	52,001
Angle rotor 07	20000	8 x 50	44,228
Angle rotor 08	20000	6 x 85	43,691
Angle rotor 09	12000	6 x 250	22,265
Angle rotor 10	9000	6 x 500	14,732
Angle rotor 11	8000	4 x 1000	12,157
PP TUBE		500 ml (1 ea)	
Adapter		0.2 ml (1 ea)	
Adapter		0.5 ml (1 ea)	
Adapter		6 ml (conical; 1 ea)	
Stainless Tube/ Including Cap		1 ea	